

CARLETON UNIVERSITY

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SCOBIE & BALFOUR'S  
CANADIAN ALMANAC,

AND

Repository of Useful Knowledge,

FOR THE YEAR

1850,

BEING THE SECOND AFTER LEAP YEAR;

CONTAINING FULL AND AUTHENTIC COMMERCIAL, STATISTICAL, ASTRONOMICAL,  
DEPARTMENTAL, ECCLESIASTICAL, EDUCATIONAL, FINANCIAL,

AND

GENERAL INFORMATION.

THE ASTRONOMICAL CALCULATIONS HAVE BEEN MADE EXPRESSLY FOR THE  
CANADIAN ALMANAC, FOR THE MERIDIANS OF TORONTO, MONTREAL,  
QUEBEC, HALIFAX, N. S., AND FREDERICTON, N. B.

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TORONTO:

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BROTHERS, NEW YORK, AND BY STOREKEEPERS GENERALLY THROUGHOUT THE PROVINCE.

**FOR THE YEAR 1850.**

|                                                                                 |      |                                                                            |       |
|---------------------------------------------------------------------------------|------|----------------------------------------------------------------------------|-------|
| Year of the World, according to the usual computation . . . . .                 | 5837 | Year of Her Majesty's Reign, (commences June 20) . . . . .                 | 12-13 |
| Year of the World, according to the Jews, (commencing 7th September,) . . . . . | 5811 | Year of Mnhomedan Era (commences Nov. 6) . . . . .                         | 1267  |
| Since the Foundation of Rome . . . . .                                          | 2003 | Year of the Independence of the United States (commences July 4) . . . . . | 74-5  |

|                         |    |                            |    |                           |      |
|-------------------------|----|----------------------------|----|---------------------------|------|
| Golden Number . . . . . | 8  | Solar Cycle . . . . .      | 11 | Roman Indiction . . . . . | 8    |
| Epact . . . . .         | 17 | Dominical Letter . . . . . | F  | Julian Period . . . . .   | 6563 |

|                                  |                 |                                |               |                                 |               |
|----------------------------------|-----------------|--------------------------------|---------------|---------------------------------|---------------|
| <b>Easter Sunday . . . . .</b>   | <b>March 31</b> | <b>Ascension Day . . . . .</b> | <b>May 9</b>  | <b>Trinity Sunday . . . . .</b> | <b>May 26</b> |
| <b>Rogation Sunday . . . . .</b> | <b>May 5</b>    | <b>Whitsunday . . . . .</b>    | <b>May 19</b> | <b>Advent Sunday . . . . .</b>  | <b>Dec. 1</b> |

In the year 1850, there will be only two Eclipses, both of the Sun :

I.—An Annular Eclipse of the Sun, February 11, 1850, not visible in any part of the American continent: confined to the Indian Ocean and adjacent parts of Africa, Asia and Australia.

II.—A Total Eclipse of the Sun, August 7, 1850, not visible in any part of British North America: confined to the Pacific Ocean, California, Texas, and a small part of South America.

|                    |                     |
|--------------------|---------------------|
| Hilary—February 4. | Trinity—August 26.  |
| Easter—June 3.     | Michaelmas—Nov. 18. |

| 1850.                                               | February 11.    | August 7.       |
|-----------------------------------------------------|-----------------|-----------------|
|                                                     | <i>h. m. s.</i> | <i>h. m. s.</i> |
| Greenwich mean time of conjunction in R. A. . . . . | 18 30 55.5      | 0 32 41.8       |
| Sun and Moon's right ascension. . .                 | 21 42 20.8      | 0 9 37.6        |
|                                                     | <i>° ' "</i>    | <i>° ' "</i>    |
| Moon's declination. . . . .                         | S. 13 43 50.3   | N. 16 23 24.7   |
| Sun's declination . . . . .                         | S. 13 46 43.6   | N. 16 21 57.8   |
| Moon's horary motion in R. A. . . .                 | 30 24.3         | 38 51.4         |
| Sun's horary motion in R. A. . . . .                | 2 27.5          | 2 23.2          |
| Moon's horary motion in declination .               | N. 7 17.8       | S. 7 44.4       |
| Sun's horary motion in declination. .               | N. 0 49.8       | S. 0 42.3       |
| Moon's equatorial horizontal parallax .             | 54 37.2         | 61 17.7         |
| Sun's equatorial horizontal parallax .              | 8.7             | 8.7             |
| Moon's true semidiameter. . . . .                   | 14 53.1         | 16 42.2         |
| Sun's true semidiameter. . . . .                    | 16 12.9         | 15 47.7         |

The numbers given in this table represent the versed sines of the illuminated portion of the discs; the apparent diameter of the Planets being considered as unity.

|           | 1930. | Venus. | Mars. |
|-----------|-------|--------|-------|
| January   | 15.   | 0.982  | 0.965 |
| February  | 14.   | 0.998  | 0.917 |
| March     | 15.   | 0.999  | 0.900 |
| April     | 15.   | 0.982  | 0.902 |
| May       | 13.   | 0.916  | 0.916 |
| June      | 15.   | 0.849  | 0.935 |
| July      | 15.   | 0.807  | 0.959 |
| August    | 15.   | 0.708  | 0.971 |
| September | 15.   | 0.359  | 0.965 |
| October   | 15.   | 0.441  | 0.994 |
| November  | 15.   | 0.218  | 0.990 |
| December  | 15.   | 0.000  | 0.990 |

To render Saturn's Ring visible to the Earth, it is necessary that the Sun and the Earth be elevated on the same side of it, which is the case during the whole of 1850. It will attain its greatest apparent diameter in August.

d. h. m.

|                       |   |                 |                         |                        |
|-----------------------|---|-----------------|-------------------------|------------------------|
| Sun enters Capricorn  | ♄ | (Winter begins) | 1840, December 21 0 42  | } Greenw'ch Mean Time. |
| Sun enters Arica....  | ♊ | (Spring begins) | 1850, March... 20 11 8  |                        |
| Sun enters Cancer.... | ♋ | (Summer begins) | 1850, June... 21 8 0    |                        |
| Sun enters Libra....  | ♏ | (Autumn begins) | 1850, September 22 22 0 |                        |
| Sun enters Capricorn  | ♄ | (Winter begins) | 1850, December 21 15 38 |                        |

|                              |                 |                                                     |                 |
|------------------------------|-----------------|-----------------------------------------------------|-----------------|
|                              | <i>d. h. m.</i> |                                                     | <i>d. h. m.</i> |
| Sun in the Winter signs..... | 89 1 21         | Sun in the Autumn signs.....                        | 89 17 38        |
| Sun in the Spring signs..... | 92 20 57        | Sun North of the Equator, Spring & Summer.185 10 58 |                 |
| Sun in the Summer signs..... | 93 14 0         | Sun South of the Equator, Winter & Autumn.178 50 30 |                 |

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# CARLETON UNIVERSITY

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| Venus. | Mars. |
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| 0.090  | 0.000 |
| 0.082  | 0.002 |
| 0.016  | 0.010 |
| 0.006  | 0.035 |
| 0.007  | 0.033 |
| 0.708  | 0.071 |
| 0.589  | 0.003 |
| 0.441  | 0.004 |
| 0.218  | 0.000 |
| 0.000  | 0.000 |

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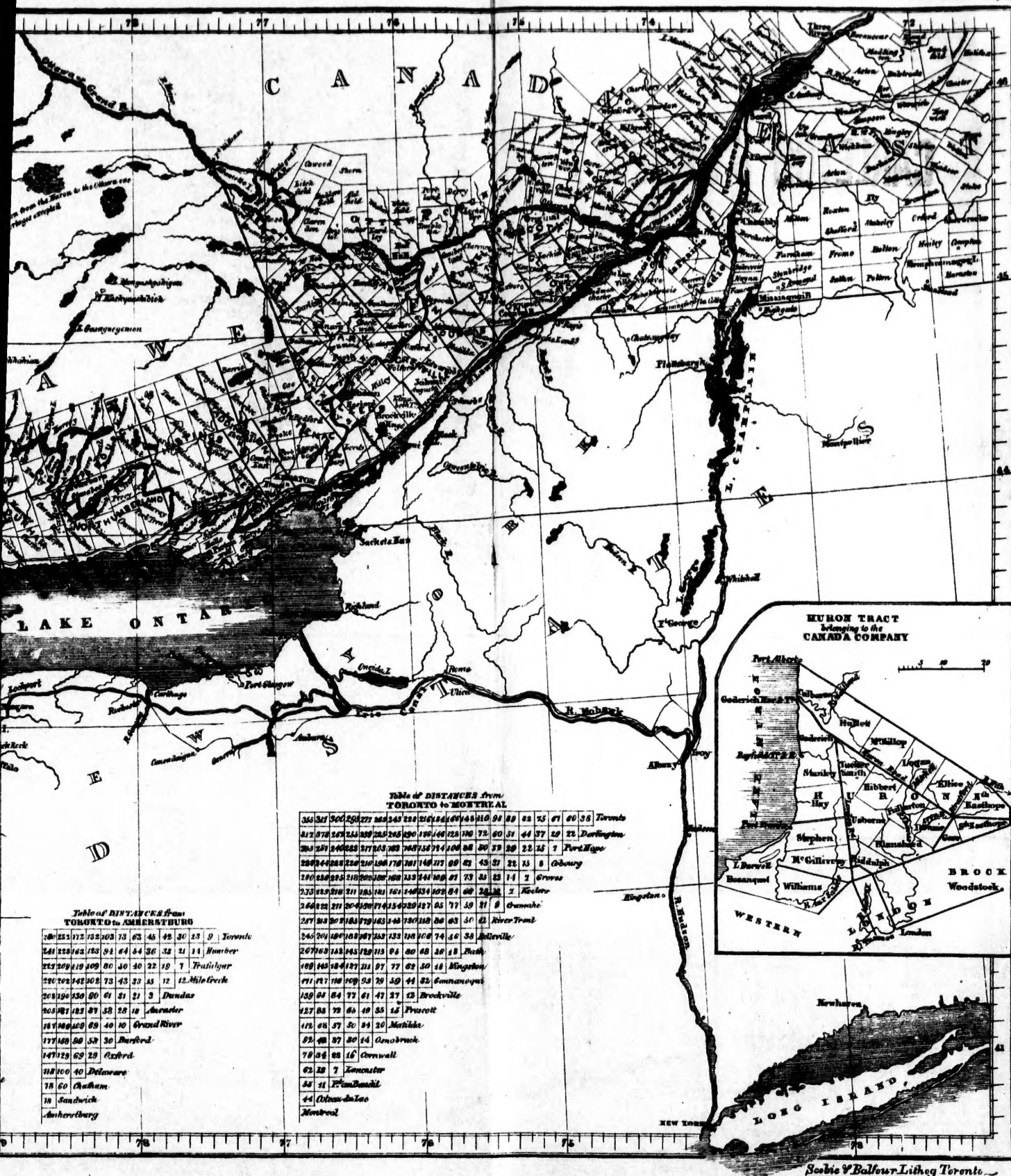
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## Explanation of the Articles in the Calendar.

**THE SUN'S DECLINATION** is given for mean noon at Toronto, for every day: the difference for mean noon for any other place in the British Provinces, will rarely amount to one minute.

**APPARENT NOON, SHOWING THE EQUATION OF TIME.**—This column contains the hour which should be shown by a clock or watch at Toronto, when a Sun-dial marks twelve o'clock. Its error at any other place in the British Provinces will rarely amount to one second. The Equation of Time is the difference in time between the real place of the Sun, and its supposed or mean place. The actual intervals between the successive arrivals of the Sun on the meridian, or the length of successive solar days, is variable, owing to the difference in the rapidity of the Earth in different parts of its orbit, and in the inclination of the successive parts of the ecliptic to the equator. But, as time-keepers cannot be made to measure an interval which varies every day, a clock or watch is made to mark twenty-four hours in the average of all the days. In other words, it is made to keep pace with an imaginary or mean Sun, having a motion exactly equal to the average motion of the real or apparent Sun. Hence, when it is twelve o'clock by the real Sun, it may be before or after twelve by the mean Sun. The true Sun and the mean or imaginary Sun coincide four times in each year, viz., about the 15th of March, the 15th June, the 1st of September, and the 21st of December. The difference between them, or the *Equation of Time*, is never more than sixteen minutes. A Sun-dial gives apparent time, and the equation of time must be given before setting a watch by it, whatever be the hour of the day.

**SUN RISING AND SETTING.**—The mean time of the Sun rising and setting is given for every day for Toronto and Montreal, and will be found given for every tenth day at Quebec, Halifax, and Fredericton, by referring to the Table at page 4. If the time is wanted for any intermediate day, enter the table of Semi-diurnal Arcs (page 4) with the Sun's declination for that day, the value given, subtracted from, or added to, the mean time of apparent noon, will give the hour of rising or setting.

**THE MOON'S RISING OR SETTING** is given for every day at Montreal and Toronto: the time of rising being given when she sets during daylight; and the time of setting, when she rises during daylight. The time given for Montreal will never be more than four minutes in error for Halifax, three minutes in error for Fredericton, and five minutes in error for Quebec; and it is, therefore, near enough for ordinary reference at those places.

**THE PLANETS.**—The hour of meridian passage, right ascension and declination of each of the principal Planets, is given for the 1st and 15th of each month. (in *signifies morning*.)

**THE POLE STAR.**—The time when the Pole Star is on the meridian, is given for the 15th of each month, being the hour when it is due north. U. signifies Upper Culmination—L. signifies Lower Culmination. The greatest elongation of the Pole Star from the meridian, varies with the latitude of the place: it is about  $29^{\circ} 4'$  at Toronto,  $20^{\circ} 5'$  at Montreal, increasing at the rate of about  $1^{\circ} 5'$  for every degree of latitude between  $40^{\circ}$  and  $50^{\circ}$ . To find the hour when it is on the meridian at any other date, multiply  $3m\ 55^s\ 9s$  by the interval in days, —add the product, if for a date before the 15th; subtract it, if for a date after the 15th.

**TWILIGHT** begins in the morning, when the Sun is about eighteen degrees below the horizon, and ends in the evening, when it is eighteen degrees beyond it. The mean time of beginning and ending for every tenth day will be found at page 4, together with the time of the Sun's rising and setting at Quebec, Fredericton and Halifax.

**SEMI-DIURNAL ARCS.**—This table is useful for determining the times of rising and setting of the heavenly bodies. Enter the table with the declination of the object: under the proper column for the locality will be found half the time which the object remains above the horizon, which is to be subtracted from the time of its meridian passage, if the time of rising is required, or added, for the time of setting.

**Example.**—Required the time of rising for the Planet Jupiter, at Montreal, June 16th, 1850, Declination of Jupiter  $10^{\circ}$ .

|                                                               | <i>h.</i> | <i>m.</i> |
|---------------------------------------------------------------|-----------|-----------|
| Corresponding to which we find the semi-diurnal arc . . . . . | 6         | 28.5      |
| Jupiter on meridian . . . . .                                 | 5         | 28.7      |
| Jupiter rises . . . . .                                       | 11        | 00.2 a.m. |

**METEOROLOGICAL.**—On the first page of each month is given the approximate mean values of each of the principal Meteorological elements for Toronto, Upper Canada, and Greenwich, England. To which are added certain values for Montreal, Lower Canada.

The first Meteorological Observations that were published in Upper Canada were made "by an ingenious gentleman of this city" (York, now Toronto,) in 1801, and are to be found in the *Upper Canada Gazette* or *American Oracle* for that and the following year. Although extremely imperfect, it may be interesting to refer to them, for the purpose of discovering, whether, so far as a single year is any criterion, they show any material change to have taken place in the climate in the space of nearly half a century. The thermometer was observed at sunrise, noon, and sunset, taking the means and reducing them approximately, to the true means for 24 hours. The following are the results:

| Month.             | 1801. |       |               |              | Month.              | 1840—1847. |       |               |              |
|--------------------|-------|-------|---------------|--------------|---------------------|------------|-------|---------------|--------------|
|                    | Mean. | Mean. | Highest Mean. | Lowest Mean. |                     | Mean.      | Mean. | Highest Mean. | Lowest Mean. |
|                    | 0     | 0     | 0             | 0            |                     | 0          | 0     | 0             | 0            |
| January . . . . .  | 26.34 | 24.3  | 22.8          | 17.8         | July . . . . .      | 63.1       | 66.0  | 68.2          | 64.6         |
| February . . . . . | 27.84 | 24.0  | 22.3          | 15.9         | August . . . . .    | 63.1       | 65.2  | 68.4          | 63.9         |
| March . . . . .    | 38.55 | 30.7  | 36.3          | 22.4         | September . . . . . | 60.3       | 57.7  | 63.4          | 54.4         |
| April . . . . .    | 46.0  | 42.3  | 48.1          | 38.7         | October . . . . .   | 48.8       | 43.8  | 47.3          | 41.8         |
| May . . . . .      | 56.4  | 52.2  | 55.8          | 48.3         | November . . . . .  | 32.8       | 35.7  | 40.8          | 33.2         |
| June . . . . .     | 61.3  | 60.1  | 66.0          | 56.4         | December . . . . .  | 21.8       | 27.4  | 30.8          | 21.5         |

(a) a Southern exposure. (b) Northern exposure in March and following months.

Omitting January and February, in which months the Thermometer had a Southern exposure, the mean is still  $2^{\circ} 4'$  higher than that given by the recent observations, but no safe conclusions can be drawn from observations in which the precautions essential to accuracy were probably neither known or regarded.

The data for Toronto given in the Almanac for each month are derived from the Records of Her Majesty's Magnetical Observatory, for nine years, 1840—1848 inclusive, by permission of the Director, and are the means by observations made every two hours, from 1st January, 1840 to 30th June, 1842, and every hour from 1st July, 1842 to 31st December, 1847. The data for Greenwich, are derived from the Records of the Royal Observatory for seven years, 1841 to 1847, and are the means by observations made every two hours. It should be remarked that the quantity of rain which falls at Greenwich, appears to be less than the average for all England. The aver-

Age at sixteen stations in 1845, was 31.6 inches; at Toronto the average is about 34 inches. The mean temperature for Montreal is derived from the Registers published monthly in the *British American Journal of Medical and Physical Science* for four years, 1845-1848; but as the means there given, are derived from observations at 7 A. M., and 6 P. M., only, they are higher than true means, to an amount which is different for every month of the year; the appropriate correction for this difference has been here applied.

We would gladly extend the interest of the Meteorological Table, by adding the particulars for Nova Scotia, New Brunswick, and the Island of Newfoundland, if in possession of authentic materials.

### Variation of the Compass.

From the Records of H. M. Magnetic Observatory.

The mean variation at Toronto, for the year 1848, was 10° 30' west (nearly); it increases at an average, about 2, every year. The variation undergoes a daily change, being least from 7 to 8 A. M., and greatest from 1 to 2 P. M. The difference between the values at 8 A. M., and 2 P. M., in the several months, by the average of eight years (1840 to 1847), is as follows:

|           |      |
|-----------|------|
| January   | 5.4  |
| February  | 5.5  |
| March     | 0.6  |
| April     | 10.5 |
| May       | 11.3 |
| June      | 12.0 |
| July      | 12.3 |
| August    | 13.2 |
| September | 9.0  |
| October   | 7.0  |
| November  | 6.1  |
| December  | 4.4  |

The variation is least liable to fluctuations in the afternoon; it is nearer its mean value at 10 A. M., and 6 to 7 P. M.

Inclination or Dip of the Needle at Toronto,

1848, 75° 18' 3" N

Horizontal intensity in absolute measure, 1848 3.5245.

Table of Semi-Diurnal Arcs, calculated for the principal places in British North America.

| Decl. | TORONTO, N. 43° 39' 4." |        | KINGSTON, N. 44° 30' 0." |        | HALIFAX, N. S. N. 44° 39' 3." |        | MONTREAL, N. 45° 31' " |        | FREDERICTON, N. 46° 3' " |        | QUEBEC, N. 46° 40' 2." |        |
|-------|-------------------------|--------|--------------------------|--------|-------------------------------|--------|------------------------|--------|--------------------------|--------|------------------------|--------|
|       | North.                  | South. | North.                   | South. | North.                        | South. | North.                 | South. | North.                   | South. | North.                 | South. |
| 0°    | h. m.                   | h. m.  | h. m.                    | h. m.  | h. m.                         | h. m.  | h. m.                  | h. m.  | h. m.                    | h. m.  | h. m.                  | h. m.  |
| 10    | 6 3.8                   | 5 56.2 | 6 3.9                    | 5 56.1 | 6 4.0                         | 5 56.0 | 6 4.1                  | 5 55.9 | 6 4.1                    | 5 55.9 | 6 4.3                  | 5 55.7 |
| 20    | 6 7.6                   | 5 52.4 | 6 7.7                    | 5 52.3 | 6 7.9                         | 5 52.1 | 6 8.3                  | 5 51.7 | 6 8.3                    | 5 51.7 | 6 8.5                  | 5 51.5 |
| 30    | 6 11.5                  | 5 48.5 | 6 11.7                   | 5 48.3 | 6 11.9                        | 5 48.1 | 6 12.2                 | 5 47.8 | 6 12.5                   | 5 47.5 | 6 12.7                 | 5 47.3 |
| 40    | 6 15.3                  | 5 44.7 | 6 15.5                   | 5 44.5 | 6 15.9                        | 5 44.1 | 6 16.3                 | 5 43.7 | 6 16.6                   | 5 43.4 | 6 17.1                 | 5 43.0 |
| 50    | 6 19.1                  | 5 40.9 | 6 19.4                   | 5 40.6 | 6 19.9                        | 5 40.1 | 6 20.3                 | 5 39.7 | 6 20.7                   | 5 39.3 | 6 21.3                 | 5 38.7 |
| 60    | 6 22.9                  | 5 37.1 | 6 23.2                   | 5 36.7 | 6 23.8                        | 5 36.2 | 6 24.4                 | 5 35.6 | 6 24.9                   | 5 35.1 | 6 25.6                 | 5 34.4 |
| 70    | 6 26.7                  | 5 33.3 | 6 27.2                   | 5 32.8 | 6 27.8                        | 5 32.2 | 6 28.5                 | 5 31.5 | 6 29.1                   | 5 30.9 | 6 29.8                 | 5 30.2 |
| 80    | 6 30.5                  | 5 29.5 | 6 31.1                   | 5 29.0 | 6 31.8                        | 5 28.2 | 6 32.6                 | 5 27.4 | 6 33.1                   | 5 26.6 | 6 34.1                 | 5 25.6 |
| 90    | 6 34.8                  | 5 25.2 | 6 35.3                   | 5 24.7 | 6 36.2                        | 5 23.8 | 6 37.1                 | 5 22.9 | 6 37.9                   | 5 22.1 | 6 38.9                 | 5 21.1 |
| 100   | 6 38.7                  | 5 21.3 | 6 39.4                   | 5 20.6 | 6 40.3                        | 5 19.7 | 6 41.4                 | 5 18.6 | 6 42.2                   | 5 17.8 | 6 43.3                 | 5 16.7 |
| 110   | 6 42.7                  | 5 17.3 | 6 43.5                   | 5 16.5 | 6 44.5                        | 5 15.5 | 6 45.7                 | 5 14.3 | 6 48.5                   | 5 13.5 | 6 47.8                 | 5 12.2 |
| 120   | 6 46.8                  | 5 13.2 | 6 47.6                   | 5 12.4 | 6 48.2                        | 5 11.8 | 6 50.0                 | 5 10.0 | 6 50.9                   | 5 9.1  | 6 52.4                 | 5 7.6  |
| 130   | 6 51.0                  | 5 9.0  | 6 51.8                   | 5 8.2  | 6 53.0                        | 5 7.0  | 6 54.4                 | 5 5.6  | 6 55.1                   | 5 4.6  | 6 56.3                 | 5 3.7  |
| 140   | 6 55.1                  | 5 4.9  | 6 56.0                   | 5 4.0  | 6 57.4                        | 5 2.6  | 6 58.8                 | 5 1.2  | 6 59.9                   | 5 0.1  | 7 1.6                  | 5 0.4  |
| 150   | 6 59.2                  | 5 0.8  | 7 0.2                    | 4 59.8 | 7 1.7                         | 4 58.3 | 7 3.2                  | 4 56.8 | 7 0.4                    | 4 55.5 | 7 6.3                  | 4 53.7 |
| 160   | 7 3.6                   | 4 56.4 | 7 4.7                    | 4 55.3 | 7 6.2                         | 4 53.8 | 7 7.9                  | 4 52.1 | 7 9.2                    | 4 50.8 | 7 11.4                 | 4 48.8 |
| 170   | 7 8.0                   | 4 52.0 | 7 9.0                    | 4 51.0 | 7 10.7                        | 4 49.3 | 7 12.6                 | 4 47.4 | 7 14.1                   | 4 45.9 | 7 16.0                 | 4 44.0 |
| 180   | 7 12.3                  | 4 47.7 | 7 13.5                   | 4 46.5 | 7 15.4                        | 4 44.6 | 7 17.3                 | 4 42.7 | 7 18.7                   | 4 41.3 | 7 21.0                 | 4 39.0 |
| 190   | 7 16.7                  | 4 43.3 | 7 18.1                   | 4 41.9 | 7 20.1                        | 4 39.9 | 7 22.0                 | 4 38.0 | 7 23.7                   | 4 36.3 | 7 26.1                 | 4 33.9 |
| 200   | 7 21.2                  | 4 38.8 | 7 22.6                   | 4 37.4 | 7 24.8                        | 4 35.2 | 7 26.9                 | 4 33.1 | 7 28.5                   | 4 31.5 | 7 31.3                 | 4 28.7 |
| 210   | 7 26.0                  | 4 34.0 | 7 27.5                   | 4 32.5 | 7 29.7                        | 4 30.3 | 7 32.1                 | 4 27.9 | 7 34.0                   | 4 26.0 | 7 36.6                 | 4 25.4 |
| 220   | 7 30.7                  | 4 29.3 | 7 32.3                   | 4 27.7 | 7 34.7                        | 4 25.5 | 7 37.2                 | 4 22.8 | 7 39.1                   | 4 20.9 | 7 41.7                 | 4 18.3 |
| 230   | 7 35.6                  | 4 24.4 | 7 37.3                   | 4 22.7 | 7 39.8                        | 4 20.2 | 7 42.4                 | 4 17.6 | 7 44.5                   | 4 15.5 | 7 47.6                 | 4 12.4 |
| 240   | 7 40.4                  | 4 19.6 | 7 42.3                   | 4 17.7 | 7 44.9                        | 4 15.1 | 7 47.8                 | 4 12.2 | 7 50.0                   | 4 10.0 | 7 53.4                 | 4 6.6  |

### Her Majesty's Magnetical Observatory, Toronto.

Director—Captain J. H. Lefroy, R. A., F. R. S. Establishment—Four Non-Commissioned Officers of the Royal Artillery, as Assistants.

1850.]

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# 1850.] JANUARY HAS 31 DAYS AND BEGINS ON TUESDAY. [5.

## MOON'S PHASES.

|                    | d. | h. | m. |
|--------------------|----|----|----|
| ☾ Last Quarter...  | 4  | 15 | 20 |
| ☾ New Moon...      | 12 | 18 | 02 |
| ☾ First Quarter... | 20 | 16 | 23 |
| ☾ Full Moon...     | 27 | 07 | 34 |
| ☾ Apogee.....      | 11 | 15 | 00 |
| ☾ Perigee.....     | 26 | 11 | 00 |

## Semi diameter at Greenwich, Noon.

| Date. | Of Sun. | Of Moon. |
|-------|---------|----------|
| 1     | 16 17.3 | 16 24.2  |
| 10    | 16 17.0 | 14 43.7  |
| 20    | 16 16.3 | 15 30.2  |
| 30    | 16 15.1 | 16 14.3  |

## THE PLANETS.

|           | Meridian      | Right Ascension. | Dec. I. | Meridian | Right Ascension. | Dec.    |
|-----------|---------------|------------------|---------|----------|------------------|---------|
| ☿ Merc.   | h. m.         | h. m.            | °       | h. m.    | h. m.            | °       |
| ♀ Venus   | Evening Star. |                  |         | 1 19 a   | 20 58            | 18 39 S |
| ♂ Mars.   | Morning Star. | 5 21             | 26 29 N | 11 22 m  | 18 56            | 23 8 S  |
| ♂ Jupit'r | 4 53 m        | 11 36            | 3 56 N  | 9 27 a   | 5 08             | 26 15 N |
| ♄ Saturn  | 5 26 a        | 0 10             | 1 26 S  | 3 58 m   | 11 36            | 4 00 N  |
| ♅ Uran's  | 6 38 a        | 1 24             | 8 10 N  | 4 34 a   | 0 13             | 1 03 S  |

Pole Star on the Meridian 15d. 5h. 25m. 7s. P. M., U.

## METEOROLOGICAL TABLE FOR JANUARY.

|                                | Toronto, C. W., from 1840 to 1848 inclusive. | Greenwich, England, from 1841 to 1847 inclusive. | Montreal, C. E. 1845 to 1848 inclusive. |
|--------------------------------|----------------------------------------------|--------------------------------------------------|-----------------------------------------|
| Mean Temperature .....         | 24.64                                        | 37.79                                            | 14.48                                   |
| Mean Highest Temperature....   | 45.79                                        | 52.83                                            | 40.75                                   |
| Mean Lowest Temperature ..     | -5.12                                        | 20.97                                            | -15.50                                  |
| Mean Elasticity of Vapour .... | 0.124                                        | 0.230                                            |                                         |
| Mean Humidity of the Air ....  | 83                                           | 91                                               |                                         |
| Average Quantity of Rain ....  | 2.466 In.                                    | 1.63 in.                                         |                                         |
| Average Quantity of Snow ....  | 13.7 In.                                     |                                                  |                                         |

| Day of Mo. | Day of Week. | Remarkable Days.                | Sun's declin. South. | App. noon showing the Eq. of Time. | Sun. Rises. | Sun. Sets. | Moon rises or sets. |
|------------|--------------|---------------------------------|----------------------|------------------------------------|-------------|------------|---------------------|
|            |              |                                 |                      |                                    | Toronto.    | Montreal.  | Toronto.            |
|            |              |                                 |                      |                                    | Rises.      | Sets.      | Rises.              |
| 1          | Tues.        | Circumcision.                   | 22 59.9              | 12 3 57                            | 7 40        | 1 28       | 7 46                |
| 2          | Wed.         | (1st.) E. Burke b. 1739.        | 22 54.6              | 12 4 25                            | 7 40        | 1 29       | 7 46                |
| 3          | Thurs.       | Battle of Princeton, 1777.      | 22 48.8              | 12 4 53                            | 7 40        | 1 30       | 7 47                |
| 4          | Friday       | Earthquake in Canada, 1663.     | 22 42.6              | 12 5 20                            | 7 40        | 1 31       | 7 47                |
| 5          | Satur.       | ☾ Last Quarter 3h. 20m. A.M.    | 22 36.0              | 12 5 47                            | 7 40        | 1 32       | 7 47                |
| 6          | Sun.         | Epiphany.                       | 22 28.9              | 12 6 14                            | 7 39        | 1 33       | 7 46                |
| 7          | Mon.         | Sir T. Lawrence d., 1830.       | 22 21.3              | 12 6 40                            | 7 39        | 1 35       | 7 46                |
| 8          | Tues.        | Galileo d. 1642.                | 22 13.3              | 12 7 6                             | 7 39        | 1 35       | 7 45                |
| 9          | Wed.         | Pontenelle d. 1757.             | 22 05.0              | 12 7 31                            | 7 39        | 1 37       | 7 45                |
| 10         | Thurs.       | Exchange, London, burnt, 1838.  | 21 56.1              | 12 7 55                            | 7 39        | 1 37       | 7 45                |
| 11         | Friday       | Dr. Dwight d. 1753.             | 21 46.8              | 12 8 19                            | 7 38        | 1 38       | 7 45                |
| 12         | Satur.       | Sir C. Bagot Gov.-Gen. 1812.    | 21 37.1              | 12 8 42                            | 7 38        | 1 40       | 7 45                |
| 13         | Sun.         | ☼ New Moon 6h. 2m. A.M.         | 21 27.0              | 12 9 57                            | 7 37        | 1 41       | 7 44                |
| 14         | Mon.         | (13th.) New Sun. after Epiphany | 21 16.5              | 12 9 27                            | 7 36        | 1 42       | 7 43                |
| 15         | Tues.        | General Wolfe b. 1736.          | 21 05.5              | 12 9 49                            | 7 36        | 1 44       | 7 43                |
| 16         | Wed.         | Battle of Corunna, 1809.        | 20 54.2              | 12 10 9                            | 7 35        | 1 45       | 7 42                |
| 17         | Thurs.       | Franklin b. 1706.               | 20 42.4              | 12 10 29                           | 7 35        | 1 46       | 7 41                |
| 18         | Friday       | Cañada Rodrigo stormed, 1812    | 20 30.3              | 12 10 49                           | 7 35        | 1 47       | 7 40                |
| 19         | Satur.       | James Watt b. 1736.             | 20 17.8              | 12 11 7                            | 7 34        | 1 48       | 7 39                |
| 20         | Sun.         | 2d after Epiphany.              | 20 04.9              | 12 11 25                           | 7 33        | 1 49       | 7 38                |
| 21         | Mon.         | ☾ First Quarter 4h. 23m. A.M.   | 19 51.6              | 12 11 42                           | 7 33        | 1 51       | 7 38                |
| 22         | Tues.        | Byron b. 1788.                  | 19 37.0              | 12 11 58                           | 7 32        | 1 52       | 7 37                |
| 23         | Wed.         | W. Pitt d. 1806.                | 19 23.0              | 12 12 13                           | 7 31        | 1 53       | 7 36                |
| 24         | Thurs.       | Frederick the Great b. 1712.    | 19 9.6               | 12 12 28                           | 7 30        | 1 54       | 7 35                |
| 25         | Friday       | Sir P. B. Head Lieut.-Gov.      | 18 54.9              | 12 12 42                           | 7 29        | 1 56       | 7 34                |
| 26         | Satur.       | Dr. Jenner d. 1823. [1836.      | 18 39.8              | 12 12 55                           | 7 28        | 1 57       | 7 33                |
| 27         | Sun.         | ☼ Full Moon 7h. 31m. P.M.       | 18 24.4              | 12 13 7                            | 7 27        | 1 58       | 7 32                |
| 28         | Mon.         | (27th) Septuagesima.            | 18 8.7               | 12 13 18                           | 7 26        | 1 59       | 7 31                |
| 29         | Tues.        | George III. d. 1820.            | 17 52.7              | 12 13 29                           | 7 25        | 1 57       | 7 30                |
| 30         | Wed.         | Charles I. beheaded, 1643.      | 17 36.3              | 12 13 38                           | 7 24        | 1 53       | 7 29                |
| 31         | Thurs.       | Earl of Elgin Gov. Gen., 1847.  | 17 19.6              | 12 13 47                           | 7 23        | 1 50       | 7 28                |

# 6.] FEBRUARY HAS 28 DAYS AND BEGINS ON FRIDAY. [1850.

| MOON'S PHASES.                   |         |          |    | THE<br>PLANETS                                    | 1ST FEBRUARY.             |                          |                     | 15TH OF FEBRUARY.  |                          |        |        |         |
|----------------------------------|---------|----------|----|---------------------------------------------------|---------------------------|--------------------------|---------------------|--------------------|--------------------------|--------|--------|---------|
|                                  | d.      | h.       | m. |                                                   | Meridian                  | Right<br>Ascen-<br>sion. | Decl.               | Meridian           | Right<br>Ascen-<br>sion. | Decl.  |        |         |
| ☾ Last Quarter.....              | 3       | 8        | 1  |                                                   |                           |                          |                     |                    |                          |        |        |         |
| ● New Moon.....                  | 11      | 13       | 12 |                                                   |                           |                          |                     |                    |                          |        |        |         |
| ☽ First Quarter.....             | 19      | 2        | 55 |                                                   |                           |                          |                     |                    |                          |        |        |         |
| ☾ Full Moon.....                 | 25      | 18       | 43 |                                                   |                           |                          |                     |                    |                          |        |        |         |
| ☾ Apogee.....                    | 7       | 22       | 0  |                                                   |                           |                          |                     |                    |                          |        |        |         |
| ☾ Peri_ee.....                   | 23      | 18       | 0  |                                                   |                           |                          |                     |                    |                          |        |        |         |
| Semidiameter at Greenwich, Noon. |         |          |    | Pole Star on the Meridian 15d 3h. 24m. 47s. A. M. |                           |                          |                     |                    |                          |        |        |         |
| Date.                            | Of Sun. | Of Moon. |    | ☿ Merc.<br>Evenin<br>Star                         | ♀ Venus<br>Mornin<br>Star | ♂ Mars.<br>8 20 a        | ♂ Jupit'r<br>2 49 m | ♂ Saturn<br>3 32 a | ♂ Uran's<br>4 38 a       | h. m.  | h. m.  | ° ' "   |
| 1                                | 16 14.8 | 15 43.2  |    |                                                   |                           | 5 8 26 3 N               | 11 33 4 24 N        | 0 19 0 26 S        | 1 25 8 21 N              | 11 8 m | 20 51  | 14 19 S |
| 10                               | 16 13.3 | 14 45.5  |    |                                                   |                           |                          | 1 49 m              | 2 42 a             | 3 45 a                   | 0 2 a  | 21 43  | 15 4 S  |
| 20                               | 16 11.3 | 16 4.4   |    |                                                   |                           |                          | 1 49 m              | 2 42 a             | 3 45 a                   | 7 36 a | 5 19   | 26 1 N  |
| 28                               | 16 9.4  | 15 58.4  |    |                                                   |                           |                          | 1 49 m              | 2 42 a             | 3 45 a                   | 11 28  | 4 57 N | 4 57 N  |

## METEOROLOGICAL TABLE FOR FEBRUARY.

|                               | Toronto, C. W.,<br>from 1840 to 1848<br>inclusive. | Greenwich, 1841 to<br>1847 inclusive. | Montreal, C. E.<br>1845 to 1848 in-<br>clusive. |
|-------------------------------|----------------------------------------------------|---------------------------------------|-------------------------------------------------|
| Mean Temperature.....         | 24.21                                              | 37.06                                 | 13.32                                           |
| Mean Highest Temperature...   | 45.32                                              | 53.70                                 | 40.25                                           |
| Mean Lowest Temperature....   | -4.59                                              | 17.70                                 | -13.50                                          |
| Mean Elasticity of Vapour.... | 0.111                                              | 0.216                                 |                                                 |
| Mean Humidity of the Air..... | 79                                                 | 89                                    |                                                 |
| Average Quantity of Rain..... | 0.916 In.                                          | 1.28 In.                              |                                                 |
| Average Quantity of Snow..... | 21.3 In.                                           |                                       |                                                 |

| Day of Mo. | Day of Yr. | Day of Week. | Remarkable Days.                 | Sun's decl'n South. | App. Noon shewing the Eq. of Time. | Sun.     |         |           |         | Moon.    |       |           |       |
|------------|------------|--------------|----------------------------------|---------------------|------------------------------------|----------|---------|-----------|---------|----------|-------|-----------|-------|
|            |            |              |                                  |                     |                                    | Toronto. |         | Montreal. |         | Toronto. |       | Montreal. |       |
|            |            |              |                                  | °                   | '                                  | Rises    | Sets    | Rises     | Sets    | Rises.   | h. m. | Rises.    | h. m. |
| 1 32       | Frid.      |              | Battle of Brienne, 1814.         | 17 27               | 12 13 56                           | 7 22 5   | 06 7 27 | 5 01      | 11 03 a | 11 04 a  |       |           |       |
| 2 33       | Satur.     |              | Candiemas.                       | 16 45.4             | 12 14 37                           | 21 5     | 7 7 26  | 5 2       | Morn'g. | Morn'g.  |       |           |       |
| 3 34       | Sun.       |              | ☾ Last Quarter 8h. 1m. P.M.      | 16 27.8             | 12 14 9                            | 7 20 5   | 8 7 25  | 3         | 0 5 m   | 0 8 m    |       |           |       |
| 4 35       | Mon.       |              | ☾ [3rd] Sexagesima.              | 16 9.9              | 12 14 15                           | 7 19 5   | 9 7 23  | 5         | 1 7     | 1 10     |       |           |       |
| 5 36       | Tues.      |              | ☾ [4th.] Hilary Term begins.     | 15 51.8             | 12 14 20                           | 7 18 5   | 10 7 22 | 6         | 2 6     | 2 10     |       |           |       |
| 6 37       | Wed.       |              | R. Lander died 1831.             | 15 33.3             | 12 14 24                           | 7 16 5   | 12 7 2  | 5 8       | 3 2     | 3 7      |       |           |       |
| 7 38       | Thur.      |              | ☾ [6th.] Dr. Priestly died 1804. | 15 14.7             | 12 14 27                           | 7 14 5   | 14 7 19 | 9         | 3 56    | 4 2      |       |           |       |
| 8 39       | Frid.      |              | Ba. le of Eylau.                 | 14 55.7             | 12 14 29                           | 7 13 5   | 16 7 18 | 11        | 4 45    | 4 51     |       |           |       |
| 9 40       | Satur.     |              | Canada ceded to Britain, 1763    | 14 36.6             | 12 14 31                           | 7 12 5   | 17 7 15 | 13        | 5 32    | 5 37     |       |           |       |
| 10 41      | Sun.       |              | Quinquagesima.                   | 14 17.1             | 12 14 32                           | 7 11 5   | 18 7 15 | 15        | 6 14    | 6 20     |       |           |       |
| 11 42      | Mon.       |              | Lord Sydenham Gov. Gen. 1849     | 13 57.4             | 12 14 32                           | 7 10 5   | 20 7 14 | 16        | Seis.   | Seis.    |       |           |       |
| 12 43      | Tues.      |              | ☾ New Moon 1h. 12m. A.M.         | 13 37.5             | 12 14 32                           | 7 8 5    | 22 7 12 | 18        | 5 50 a  | 5 47 a   |       |           |       |
| 13 44      | Wed.       |              | Ash Wednesday.                   | 13 17.4             | 12 14 30                           | 7 7 5    | 23 7 11 | 19        | 6 51    | 6 49     |       |           |       |
| 14 45      | Thur.      |              | Valentine.                       | 12 57.1             | 12 14 28                           | 7 5 5    | 24 7 9  | 20        | 7 52    | 7 51     |       |           |       |
| 15 46      | Frid.      |              | ☾ [16th.] Melancthon born 1497.  | 12 36.5             | 12 14 25                           | 7 3 5    | 25 7 7  | 21        | 8 55    | 8 55     |       |           |       |
| 16 47      | Satur.     |              | Hilary Term ends.                | 12 15.8             | 12 14 22                           | 7 2 5    | 26 7 5  | 23        | 9 57    | 9 59     |       |           |       |
| 17 48      | Sun.       |              | 1st Sunday in Lent.              | 11 54.8             | 12 14 17                           | 7 1 5    | 27 7 4  | 24        | 11 1    | 11 4     |       |           |       |
| 18 49      | Mon.       |              | Canada settled, 1534.            | 11 23.7             | 12 14 12                           | 6 59 5   | 29 7 2  | 25        | Morn'g. | Morn'g.  |       |           |       |
| 19 50      | Tues.      |              | ☾ First Qr. 2h. 53m P.M.         | 11 12.4             | 12 14 7                            | 6 58 5   | 30 7 1  | 27        | 0 8 m   | 0 11 m   |       |           |       |
| 20 51      | Wed.       |              | Voltaire born, 1694.             | 10 50.9             | 12 14 0                            | 6 56 5   | 3 7 0   | 28        | 1 14    | 1 19     |       |           |       |
| 21 52      | Thur.      |              | 92 Resolutions passed, 1834.     | 10 29.3             | 12 13 53                           | 6 55 5   | 33 6 58 | 30        | 2 18    | 2 23     |       |           |       |
| 22 53      | Frid.      |              | Washington born, 1732.           | 10 7.4              | 12 13 45                           | 6 53 5   | 35 6 56 | 32        | 3 20    | 3 26     |       |           |       |
| 23 54      | Satur.     |              | Sir J. Reynolds died, 1792.      | 9 45.5              | 12 13 37                           | 6 52 5   | 36 6 53 | 33        | 4 19    | 4 25     |       |           |       |
| 24 55      | Sun.       |              | 2nd Sunday in Lent.              | 9 23.4              | 12 13 28                           | 6 50 5   | 37 6 53 | 34        | 5 12    | 5 17     |       |           |       |
| 25 56      | Mon.       |              | France a Republic, 1793.         | 9 1.1               | 12 13 18                           | 6 48 5   | 38 6 50 | 35        | Rises.  | Rises.   |       |           |       |
| 26 57      | Tues.      |              | ☾ Full Moon, 6h. 43m. A.M.       | 8 38.7              | 12 13 8                            | 6 46 5   | 40 6 48 | 36        | 6 26 a  | 6 24 a   |       |           |       |
| 27 58      | Wed.       |              | Sir J. Colborne Adm., 1838.      | 8 16.3              | 12 12 57                           | 6 45 5   | 41 6 47 | 39        | 7 36    | 7 35     |       |           |       |
| 28 59      | Thur.      |              | Montaigne born, 1533.            | 7 53.6              | 12 12 46                           | 6 44 5   | 42 6 46 | 40        | 8 43    | 8 43     |       |           |       |

1850.]

☾ Las  
● New  
☽ Fin  
☾ Full  
☾ Apo  
☾ Peri

Semidi

Date.

1  
10  
20  
30

Day of M.

Day of Yr.

Day of Week

1 60 Frid  
2 61 Satur  
3 62 Sun  
4 63 Mon  
5 64 Tues  
6 65 Wed  
7 66 Frid  
8 67 Frid  
9 68 Satur  
10 69 Sun  
11 70 Mon  
12 71 Tues  
13 72 Wed  
14 73 Thur  
15 74 Frid  
16 75 Satur  
17 76 Sun  
18 77 Mon  
19 78 Tues  
20 79 Wed  
21 80 Thur  
22 81 Frid  
23 82 Satur  
24 83 Sun  
25 84 Mon  
26 85 Tues  
27 86 Wed  
28 7 Frid  
29 88 Frid  
30 89 Satur  
31 90 Sun

Y. [1850.]

F FEBRUARY.

| Right<br>Ascension. | Decl.        |
|---------------------|--------------|
| <i>h. m.</i>        | <i>° ' "</i> |
| 20 51               | 14 19 S      |
| 21 43               | 15 4 S       |
| 5 19                | 26 1 N       |
| 11 28               | 4 57 N       |
| 0 24                | 0 9 N        |
| 1 27                | 8 31 N       |

47s. A. M.

al, C. E.  
1848 in-  
sive.

.32  
.25  
.50

Moon.

| Toronto.     | Montreal.    |
|--------------|--------------|
| Rises.       | Rises.       |
| <i>h. m.</i> | <i>h. m.</i> |
| 11 03 a      | 11 04 a      |
| Morn'g.      | Morn'g.      |
| 0 5 m        | 0 8 m        |
| 1 7          | 1 10         |
| 2 6          | 2 10         |
| 3 2          | 3 7          |
| 3 56         | 4 2          |
| 4 45         | 4 51         |
| 5 32         | 5 37         |
| 6 14         | 6 20         |
| 6 Sets.      | Sets.        |
| 8 50 a       | 5 47 a       |
| 9 6 51       | 6 49         |
| 20 7 52      | 7 51         |
| 21 8 55      | 8 55         |
| 23 9 57      | 9 59         |
| 24 11 1      | 11 4         |
| 26 Morn'g.   | Morn'g.      |
| 27 0 8 m     | 0 11 m       |
| 28 1 14      | 1 19         |
| 30 2 18      | 2 23         |
| 32 3 20      | 3 26         |
| 33 4 19      | 4 25         |
| 34 5 12      | 5 17         |
| 35 Rises.    | Rises.       |
| 38 6 26 a    | 6 24 a       |
| 39 7 36      | 7 35         |
| 40 8 43      | 8 43         |

1850.] MARCH HAS 31 DAYS AND BEGINS ON FRIDAY. [7.

| MOON'S PHASES                    |         |          | 1ST OF MARCH.                                         |          |                          | 15TH OF MARCH. |          |                          |         |         |
|----------------------------------|---------|----------|-------------------------------------------------------|----------|--------------------------|----------------|----------|--------------------------|---------|---------|
|                                  | d.      | h. m.    | THE<br>PLANETS                                        | Meridian | Right<br>Ascen-<br>sion. | Decl.          | Meridian | Right<br>Ascen-<br>sion. | Decl.   |         |
| ☾ Last Quarter ...               | 5       | 2 48     |                                                       | h. m.    | h. m.                    | ° ' "          | h. m.    | h. m.                    | ° ' "   |         |
| ☾ New Moon.....                  | 13      | 6 0      |                                                       | Morning  | Star                     |                | 10 37 m  | 22 3                     | 13 42 S |         |
| ☾ First Quarter....              | 20      | 10 41    |                                                       | ♀ Venus  | 0 14 a                   | 22 50          | 8 57 S   | 0 23 a                   | 23 55   | 2 4 S   |
| ☾ Full Moon.....                 | 27      | 6 9      |                                                       | ♂ Mars.  | 7 00 a                   | 5 37           | 26 1 N   | 6 28 a                   | 6 00    | 25 54 N |
| ☾ Apogee.....                    | 7       | 15 0     | ♂ Jupit'r                                             | 0 48 m   | 11 22                    | 5 38 N         | 11 42 a  | 11 15                    | 6 25 N  |         |
| ☾ Perigee.....                   | 23      | 10 0     | ♄ Saturn                                              | 1 53 a   | 0 31                     | 0 47 N         | 1 04 a   | 0 36                     | 1 28 N  |         |
|                                  |         |          | ♅ Uran's                                              | 2 52 a   | 1 29                     | 8 44 N         | 1 59 a   | 1 32                     | 9 00 N  |         |
| Semidiameter at Greenwich, Noon. |         |          | Pole Star on the Meridian 15d. 1h. 34m. 27s. A. M. L. |          |                          |                |          |                          |         |         |
| Date.                            | Of Sun. | Of Moon. |                                                       |          |                          |                |          |                          |         |         |
|                                  | ° ' "   | ° ' "    |                                                       |          |                          |                |          |                          |         |         |
| 1                                | 16 9.2  | 15 44.3  |                                                       |          |                          |                |          |                          |         |         |
| 10                               | 16 6.8  | 14 49.9  |                                                       |          |                          |                |          |                          |         |         |
| 20                               | 16 4.1  | 16 2.8   |                                                       |          |                          |                |          |                          |         |         |
| 30                               | 16 1.5  | 16 24.9  |                                                       |          |                          |                |          |                          |         |         |

# METEOROLOGICAL TABLE FOR MARCH.

|                               | Toronto, C. W.<br>from 1840 to 1848<br>inclusive. | Greenwich,<br>England, from<br>1841 to 1847 in-<br>clusive. | Montreal, C. E.<br>1845 to 1849 in-<br>clusive. |
|-------------------------------|---------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|
| Mean Temperature.....         | 30.49                                             | 42.20                                                       | 28.96                                           |
| Mean Highest Temperature...   | 54.14                                             | 61.84                                                       | 57.40                                           |
| Mean Lowest Temperature...    | 4.74                                              | 23.79                                                       | 4.20                                            |
| Mean Elasticity of Vapour.... | 0.141                                             | 0.236                                                       |                                                 |
| Mean Humidity of the Air....  | 79                                                | 84                                                          |                                                 |
| Average Quantity of Rain....  | 1.636 In.                                         | 0.98 In.                                                    |                                                 |
| Average Quantity of Snow....  | 9.8 In.                                           |                                                             |                                                 |

| Day of M. | Day of Week. | Remarkable Days.                  | Sun's declin'g South. | App. Noon shewing the Eq. of Time. | Sun.         |              |              |              | Moon Rises or Sets. |              |
|-----------|--------------|-----------------------------------|-----------------------|------------------------------------|--------------|--------------|--------------|--------------|---------------------|--------------|
| Day of M. | Day of Week. |                                   | North.                | Time.                              | Rises.       | Sets.        | Rises.       | Sets.        | Toronto.            | Montreal.    |
|           |              |                                   | <i>° ' "</i>          | <i>h. m. s.</i>                    | <i>h. m.</i> | <i>h. m.</i> | <i>h. m.</i> | <i>h. m.</i> | <i>h. m.</i>        | <i>h. m.</i> |
| 1 60      | Frid.        | St. David.                        | 7 30.8                | 12 12 34.6                         | 42 5         | 45 5         | 44 5         | 42 9         | 49 a                | 9 50 a       |
| 2 61      | Satur.       | Wesley died 1791.                 | 7 8.0                 | 2 12 22.6                          | 40 5         | 44 6         | 41 5         | 43 10        | 53                  | 10 56        |
| 3 62      | Sun.         | 3rd Sunday in Lent.               | 6 45.1                | 12 12 9.6                          | 38 5         | 46 6         | 40 5         | 44 11        | 54                  | 11 58        |
| 4 63      | Mon.         | First American Con. 1789.         | 6 22.0                | 12 11 55.6                         | 37 5         | 47 6         | 38 5         | 46           | morn'g              | morning      |
| 5 64      | Tues.        | ☾ Last Qr. 2h. 4m., p. m.         | 5 58.9                | 12 11 42.6                         | 35 5         | 48 6         | 36 5         | 48 0         | 2 m                 | 0 57 m       |
| 6 65      | Wed.         | York named Toronto 1834.          | 5 35.7                | 12 11 28.6                         | 33 5         | 50 6         | 34 5         | 49 1         | 48                  | 1 53         |
| 7 66      | Thur.        | William III died 1702.            | 5 12.4                | 12 11 13.6                         | 31 5         | 51 6         | 32 5         | 50 2         | 39                  | 2 45         |
| 8 67      | Frid.        | Hon. S. Smith, Adm. 1820.         | 4 49.0                | 12 10 58.6                         | 29 5         | 53 6         | 30 5         | 52 3         | 27                  | 3 33         |
| 9 68      | Satur.       | Americus Vesputius, b. 1451.      | 4 25.6                | 12 10 43.6                         | 28 5         | 54 6         | 28 5         | 53 4         | 12                  | 4 16         |
| 10 69     | Sun.         | 1th Sunday in Lent.               | 4 2.1                 | 12 10 27.6                         | 26 5         | 55 6         | 26 5         | 54 4         | 51                  | 4 55         |
| 11 70     | Mon.         | Fasso born 1511.                  | 3 38.6                | 12 10 12.6                         | 24 5         | 56 6         | 25 5         | 55 5         | 26                  | 5 29         |
| 12 71     | Tues.        | (13.) Planet Herschell dis. 1781. | 3 15.0                | 12 9 55.6                          | 22 5         | 58 6         | 23 5         | 57 5         | 59                  | 6 02         |
| 13 72     | Wed.         | ☾ New Moon, 6h., p. m.            | 2 51.4                | 12 9 39.6                          | 15 5         | 59 6         | 22 5         | 58           | Sets.               | Sets.        |
| 14 73     | Thur.        | York, U.C., a market town 1811    | 2 27.7                | 12 9 22.6                          | 18 6         | 00 6         | 19 5         | 59 6         | 45 a                | 6 45 a       |
| 15 74     | Frid.        | Cornwallis def. the Amer. 1781    | 2 4.0                 | 12 9 5.6                           | 17 6         | 01 6         | 17 5         | 1            | 7 49                | 7 50         |
| 16 75     | Satur.       | Boileau, born 1635.               | 1 40.4                | 12 8 48.6                          | 16 6         | 02 6         | 16 5         | 2            | 8 4                 | 8 56         |
| 17 76     | Sun.         | 5th Sunday in Lent.               | 1 16.7                | 12 8 30.6                          | 14 6         | 4            | 15 5         | 3            | 10 0                | 10 3         |
| 18 77     | Mon.         | Sir R. Walpole, died 1745.        | 0 55.0                | 12 8 13.6                          | 11 6         | 5            | 13 5         | 4            | 11 6                | 11 11        |
| 19 78     | Tues.        | (20th.) Newton died 1727.         | 0 29.2                | 12 7 55.6                          | 10 6         | 6            | 11 5         | 5            | morn'g              | morning      |
| 20 79     | Wed.         | ☾ 1st Qr. 10h. 41m., p. m.        | 0 5.6                 | 12 7 37.6                          | 8 6          | 7            | 9 6          | 7            | 0 12 m              | 0 17 m       |
| 21 80     | Thur.        | Kirke White born 1785.            | 0 18.1                | 12 7 19.6                          | 6 6          | 8            | 8 6          | 8            | 1 14                | 1 20         |
| 22 81     | Frid.        | Goethe died 1832.                 | 0 41.7                | 12 7 06.6                          | 6 9          | 9            | 8 6          | 10           | 2 12                | 2 18         |
| 23 82     | Satur.       | Sir G. Arthur Lieut. Gov. 1838.   | 1 5.4                 | 12 6 42.6                          | 3 3          | 11 3         | 3 2          | 6 11         | 3                   | 3 10         |
| 24 83     | Sun.         | Palm Sunday.                      | 1 29.0                | 12 6 23.6                          | 0 6          | 1            | 0 6          | 12           | 3 52                | 3 56         |
| 25 84     | Mon.         | Lady Day.                         | 1 52.6                | 12 6 5.6                           | 59 6         | 13 5         | 9 6          | 13           | 4 33                | 4 36         |
| 26 85     | Tues.        | Bank England Incor. 1604.         | 2 16.1                | 12 5 46.6                          | 57 6         | 14 5         | 57 5         | 15           | Rises.              | Rises.       |
| 27 86     | Wed.         | ☾ Full Moon, 6h. 9m., p. m.       | 2 39.6                | 12 5 27.6                          | 5 6          | 15 5         | 55 5         | 16           | 6 22 a              | 6 22 a       |
| 28 87     | Thur.        | Planet Pallas, discov'd 1802.     | 3 3.0                 | 12 5 9.6                           | 54 6         | 16 5         | 53 5         | 17           | 7 29                | 7 30         |
| 29 88     | Frid.        | Good Friday.                      | 3 26.4                | 12 4 05.6                          | 52 6         | 18 5         | 51 5         | 19           | 8 35                | 8 37         |
| 30 89     | Satur.       | Lord Metcalfe Gov. Gen. 1843.     | 3 49.7                | 12 4 33.6                          | 51 6         | 19 5         | 50 5         | 20           | 9 38                | 9 41         |
| 31 90     | Sun.         | Easter.                           | 4 12.9                | 12 4 13.6                          | 48 6         | 20 5         | 47 5         | 21           | 10 39               | 10 44        |

**2.] APRIL HAS 30 DAYS AND BEGINS ON MONDAY. [1850.**

| MOON'S PHASES.                                           |                   |          |       | THE PLANETS |               |      | 1ST OF APRIL. |  |         | 15TH OF APRIL. |         |  |
|----------------------------------------------------------|-------------------|----------|-------|-------------|---------------|------|---------------|--|---------|----------------|---------|--|
|                                                          |                   | d.       | h. m. |             |               |      |               |  |         |                |         |  |
| ☾                                                        | Last Quarter....  | 3        | 22 27 |             |               |      |               |  |         |                |         |  |
| ●                                                        | New Moon.....     | 11       | 19 30 |             |               |      |               |  |         |                |         |  |
| ☾                                                        | First Quarter.... | 18       | 16 50 |             |               |      |               |  |         |                |         |  |
| ●                                                        | Full Moon.....    | 25       | 18 3  |             |               |      |               |  |         |                |         |  |
| ☾                                                        | Apogee.....       | 4        | 11 0  |             |               |      |               |  |         |                |         |  |
| ☾                                                        | Perigee.....      | 17       | 19 0  |             |               |      |               |  |         |                |         |  |
| Semidiameter at Greenwich, Noon.                         |                   |          |       |             |               |      |               |  |         |                |         |  |
| Date.                                                    | Of Sun.           | Of Moon. |       |             |               |      |               |  |         |                |         |  |
| 1                                                        | 16 0.9            | 15 4.9   |       | ☿ Merc.     | Morning Star. |      |               |  | 11 51 m | 1 18           | 7 7 N   |  |
| 10                                                       | 15 58.4           | 15 19.4  |       | ♀ Venus     | Evening Star. |      |               |  | 0 43 a  | 2 17           | 13 7 N  |  |
| 20                                                       | 15 55.7           | 16 6.3   |       | ♂ Mars.     | 5 54 a        | 6 34 | 25 26 N       |  | 5 29 a  | 7 3            | 24 40 N |  |
| 30                                                       | 15 53.3           | 15 54.1  |       | ♂ Jupiter   | 10 27 a       | 11 8 | 7 11 N        |  | 9 28 a  | 11 3           | 7 39 N  |  |
|                                                          |                   |          |       | ♄ Saturn    | 0 5 a         | 0 44 | 2 18 N        |  | 11 16 m | 0 50           | 2 56 N  |  |
|                                                          |                   |          |       | ♅ Uran's    | 0 56 a        | 1 35 | 9 20 N        |  | 0 04 a  | 1 38           | 9 38 N  |  |
| Pole Star on the Meridian 15d. 11h. 24m. 40s., P. M., L. |                   |          |       |             |               |      |               |  |         |                |         |  |

**METEOROLOGICAL TABLE FOR APRIL.**

|                                | Toronto, C. W.,<br>from 1840 to 1845<br>inclusive. | Greenwich,<br>England, from<br>1841 to 1847 in-<br>clusive. | Montreal, C. E.<br>1845 to 1848 in-<br>clusive. |
|--------------------------------|----------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|
|                                | °                                                  | °                                                           | °                                               |
| Mean Temperature.....          | 42.12                                              | 47.10                                                       | 41.04                                           |
| Mean Highest Temperature....   | 71.82                                              | 70.43                                                       | 67.00                                           |
| Mean Lowest Temperature....    | 18.04                                              | 30.03                                                       | 17.20                                           |
| Mean Elasticity of Vapour..... | 0.179                                              | 0.274                                                       |                                                 |
| Mean Humidity of Air.....      | 72                                                 | 81                                                          |                                                 |
| Average Quantity of Rain.....  | 2.461 In.                                          | 1.21 In.                                                    |                                                 |
| Average Quantity of Snow.....  | 1.2 In.                                            |                                                             |                                                 |

| Day of Mo. | Day of Yr. | Day of Week. | Remarkable Days.                | Sun's Declin'n North. | App. Noon shewing the Eq. of Time. | Sun.     |           |          |           | Moon.   |         |
|------------|------------|--------------|---------------------------------|-----------------------|------------------------------------|----------|-----------|----------|-----------|---------|---------|
|            |            |              |                                 |                       |                                    | Toronto. | Montreal. | Toronto. | Montreal. |         |         |
|            |            |              |                                 |                       |                                    | Rises.   | Sets.     | Rises.   | Sets.     | Rises.  | Rises.  |
|            |            |              |                                 |                       |                                    | h. m. s. | h. m. s.  | h. m. s. | h. m. s.  | h. m.   | h. m.   |
| 1          | 91         | Mon.         | Dr. Harvey, born 1578.          | 4 36.1                | 12 3 55                            | 5 47 6   | 21 5 46   | 6 22     | 11 38 a   | 11 43 a |         |
| 2          | 92         | Tues.        | Battle of Copenhagen, 1801.     | 4 59.1                | 12 3 37                            | 5 45 6   | 22 5 44   | 6 23     | morn'g    | morn'g. |         |
| 3          | 93         | Wed.         | Bishop Heber died 1826.         | 5 22.1                | 12 3 19                            | 5 43 6   | 23 5 42   | 6 24     | 0 32 m    | 0 37 m  |         |
| 4          | 94         | Thur.        | ☾ Last Qr. 10h. 27m., A.M.      | 5 45.0                | 12 3 15                            | 42 6 24  | 5 41 6    | 25       | 1 22      | 1 27    |         |
| 5          | 95         | Frid.        | Stow died 1603.                 | 6 7.8                 | 12 2 43                            | 5 40 6   | 26 5 39   | 6 27     | 2 7       | 2 12    |         |
| 6          | 96         | Satur.       | (7th) Great Fire Toronto, '49.  | 6 30.5                | 12 2 26                            | 5 38 6   | 27 5 37   | 6 28     | 2 48      | 2 53    |         |
| 7          | 97         | Sun.         | 1st Sunday after Easter.        | 6 53.1                | 12 2 8                             | 5 36 6   | 28 5 34   | 6 30     | 3 25      | 3 29    |         |
| 8          | 98         | Mon.         | Hudson's Bay Com. est. 1602.    | 7 15.5                | 12 1 51                            | 5 34 6   | 30 5 33   | 6 31     | 3 58      | 4 2     |         |
| 9          | 99         | Tues.        | Lord Bacon died 1626.           | 7 37.9                | 12 1 35                            | 5 33 6   | 31 5 31   | 6 33     | 4 30      | 4 32    |         |
| 10         | 100        | Wed.         | Battle of Toulouse, 1814.       | 8 00.1                | 12 1 18                            | 5 30 6   | 32 5 29   | 6 34     | 5 00      | 5 1     |         |
| 11         | 101        | Thur.        | Coron. of Wm. & Mary, 1689.     | 8 22.2                | 12 1 25                            | 29 6 33  | 5 27 6    | 35       | Sets.     | Sets.   |         |
| 12         | 102        | Frid.        | ● New Moon. 7h. 30m. A. M.      | 8 44.1                | 12 0 46                            | 5 28 6   | 34 5 25   | 6 37     | 6 41 a    | 6 43 a  |         |
| 13         | 103        | Satur.       | Handel died 1759.               | 9 5.9                 | 12 0 30                            | 5 26 6   | 35 5 24   | 6 38     | 7 50      | 7 53    |         |
| 14         | 104        | Sun.         | 2nd Sunday after Easter.        | 9 27.6                | 12 0 15                            | 5 24 6   | 36 5 21   | 6 39     | 8 57      | 9 1     |         |
| 15         | 105        | Mon.         | Battle of Culloden, 1746.       | 9 49.1                | 0 00                               | 5 22 6   | 38 5 20   | 6 40     | 10 3      | 10 8    |         |
| 16         | 106        | Tues.        | Buffon died 1788.               | 10 10.4               | 11 59                              | 45 5 21  | 6 39 5    | 10 6     | 11 9      | 11 15   |         |
| 17         | 107        | Wed.         | Brock's Mon. destroyed 1840.    | 10 31.6               | 11 59                              | 31 5 20  | 6 40 5    | 10 6     | 11 43     | morn'g  | morn'g. |
| 18         | 108        | Thur.        | First Newspaper in Am. 1704.    | 10 52.5               | 11 59                              | 17 5 17  | 6 41 5    | 10 6     | 0 9m      | 0 14 m  |         |
| 19         | 109        | Frid.        | ☾ First Qr. 4h. 50m., A. M.     | 11 13.3               | 11 59                              | 35 5 16  | 6 42 5    | 13 6     | 1 4       | 1 8     |         |
| 20         | 110        | Satur.       | Abernethy died 1831.            | 11 34.0               | 11 58                              | 50 5 14  | 6 44 5    | 11 6     | 1 52      | 1 56    |         |
| 21         | 111        | Sun.         | 3rd Sunday after Easter.        | 11 54.4               | 11 58                              | 37 5 13  | 6 45 5    | 10 6     | 2 33      | 2 36    |         |
| 22         | 112        | Mon.         | Fielding born 1707.             | 12 14.6               | 11 58                              | 25 5 10  | 6 46 5    | 7 6      | 3 11      | 3 13    |         |
| 23         | 113        | Tues.        | St. George.                     | 12 34.6               | 11 58                              | 13 5 9   | 6 47 5    | 6 6      | 3 44      | 3 45    |         |
| 24         | 114        | Wed.         | Earl Cathcart Gov. Gen. 1846.   | 12 54.5               | 11 58                              | 25 5 7   | 6 49 5    | 5 6      | 4 17      | 4 15    |         |
| 25         | 115        | Thur.        | Parl' Houses burnt by mob '49.  | 13 14.1               | 11 57                              | 51 5 6   | 6 50 5    | 3 6      | Rises.    | Rises.  |         |
| 26         | 116        | Frid.        | ● Full Moon, 6h. 3m., A.M.      | 13 33.5               | 11 57                              | 40 5 5   | 6 51 5    | 1 6      | 5 55      | 7 23 a  |         |
| 27         | 117        | Satur.       | 3750 Fam. Im. into N. Sec. 1748 | 13 52.7               | 11 57                              | 30 5 4   | 6 52 5    | 0 6      | 8 25      | 8 29    |         |
| 28         | 118        | Sun.         | 4th Sunday after Easter.        | 14 11.6               | 11 57                              | 21 5 1   | 6 53 4    | 58 6     | 9 26      | 9 31    |         |
| 29         | 119        | Mon.         | (25th) Battle of York, (1813.)  | 14 30.3               | 11 57                              | 12 5 0   | 6 54 4    | 56 6     | 10 23     | 10 28   |         |
| 30         | 120        | Tues.        | Washington 1st Pres. U.S. 1789  | 14 48.8               | 11 57                              | 3 4 59   | 6 55 4    | 55 6     | 11 14     | 11 21   |         |



| APRIL.                                                   |  | MOON'S PHASES.     |          | THE PLANETS.    |            |                     | 1ST OF MAY. |          |                     | 15TH OF MAY. |         |         |  |
|----------------------------------------------------------|--|--------------------|----------|-----------------|------------|---------------------|-------------|----------|---------------------|--------------|---------|---------|--|
|                                                          |  | d. h. m.           |          | THE<br>PLANETS. |            |                     |             |          |                     |              |         |         |  |
| Decl.                                                    |  |                    |          |                 | Meridian   | Right<br>Ascension. | Decl.       | Meridian | Right<br>Ascension. | Decl.        |         |         |  |
| o /                                                      |  |                    |          |                 | h. m.      | h. m.               | o /         | h. m.    | h. m.               | o /          |         |         |  |
| 7 7 N                                                    |  | ☾ Last Quarter...  | 3 17 29  |                 | ♄ Merc.    | An evening Star.    |             | 1 28 a   | 5 00                | 15 6 N       |         |         |  |
| 13 7 N                                                   |  | ● New Moon...      | 11 5 52  |                 | ♀ Venus.   | An evening Star.    |             | 1 14 a   | 4 47                | 22 3 N       |         |         |  |
| 24 40 N                                                  |  | ☽ First Quarter... | 17 22 35 |                 | ♂ Mars.    |                     | 5 02 a      | 7 39     | 23 20 N             | 4 39 a       | 8 11    | 21 43 N |  |
| 7 39 N                                                   |  | ☾ Full Moon...     | 25 6 51  |                 | ♃ Jupiter. |                     | 8 21 a      | 11 00    | 7 54 N              | 7 26 a       | 11 00   | 7 53 N  |  |
| 2 56 N                                                   |  | ☾ Apogee .....     | 2 7 0    |                 | ♄ Saturn.  |                     | 10 20 m     | 0 57     | 3 42 N              | 9 31 m       | 1 03    | 4 17 N  |  |
| 9 38 N                                                   |  | ☾ Perigee .....    | 14 3 0   | ♅ Uranus.       |            | 11 04 m             | 1 41        | 9 57 N   | 10 12 m             | 1 44         | 10 14 N |         |  |
|                                                          |  | ☾ Apogee .....     |          | 10 0 0          |            |                     |             |          |                     |              |         |         |  |
| Semidiameter at Greenwich, Noon.                         |  |                    |          |                 |            |                     |             |          |                     |              |         |         |  |
| Date.                                                    |  | Of Sun.            |          | Of Moon.        |            |                     |             |          |                     |              |         |         |  |
|                                                          |  | l "                |          | l "             |            |                     |             |          |                     |              |         |         |  |
| 1                                                        |  | 15 53.0            |          | 14 49.2         |            |                     |             |          |                     |              |         |         |  |
| 10                                                       |  | 15 51.0            |          | 15 51.0         |            |                     |             |          |                     |              |         |         |  |
| 20                                                       |  | 15 49.1            |          | 15 48.8         |            |                     |             |          |                     |              |         |         |  |
| 31                                                       |  | 15 47.3            |          | 14 45.3         |            |                     |             |          |                     |              |         |         |  |
| P. M., L.                                                |  |                    |          |                 |            |                     |             |          |                     |              |         |         |  |
| Pole Star on the Meridian 15d. 9h. 30m. 51s. P M., L. T. |  |                    |          |                 |            |                     |             |          |                     |              |         |         |  |

METEOROLOGICAL TABLE FOR MAY.

|                               | Toronto, C. W.,<br>from 1840 to 1848<br>inclusive. | Greenwich,<br>England, from<br>1841 to 1847 in-<br>clusive. | Montreal, C. E.,<br>1845 to 1848 in-<br>clusive. |
|-------------------------------|----------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------|
| Mean Temperature .....        | 52.59                                              | 53.64                                                       | 56.12                                            |
| Mean Highest Temperature....  | 77.16                                              | 77.59                                                       | 85.40                                            |
| Mean Lowest Temperature....   | 29.08                                              | 36.79                                                       | 33.20                                            |
| Mean Elasticity of Vapour.... | 0.288                                              | 0.346                                                       |                                                  |
| Mean Humidity of Air .....    | .72                                                | .82                                                         |                                                  |
| Average Quantity of Rain .... | 2.917 In.                                          | 1.674 In.                                                   |                                                  |

| Moon.     |  | Day of Mo. | Day of Yr. | Day of the Week. | Remarkable Days.                  | Sun's Declin'n North. | App. noon, showing the Eq. of Time. | Sun.     |           | Moon rises or sets. |           |        |       |
|-----------|--|------------|------------|------------------|-----------------------------------|-----------------------|-------------------------------------|----------|-----------|---------------------|-----------|--------|-------|
| Montreal. |  |            |            |                  |                                   |                       |                                     | Toronto. | Montreal. | Toronto.            | Montreal. |        |       |
| Rises.    |  |            |            |                  |                                   |                       |                                     | Rises    | Sets.     | Rises.              | Sets.     | Rises. | Sets. |
| h. m.     |  |            |            |                  |                                   |                       |                                     | h. m.    | h. m.     | h. m.               | h. m.     | h. m.  | h. m. |
| 11 43 a   |  | 1          | 121        | Wed.             | Wellington b. 1760.               | 15 7.0                | 11 56 53                            | 4 57 6   | 57 1      | 53 7 01             | Morn'g    |        |       |
| morn'g.   |  | 2          | 122        | Thur.            | Camden b. 1551.                   | 15 25.0               | 11 56 48                            | 4 56 6   | 58 4      | 52 7 02             | 0 2 a.m.  |        |       |
| 0 37 m    |  | 3          | 123        | Friday           | Jamaica discovered 1494.          | 15 42.7               | 11 56 41                            | 4 55 6   | 59 4      | 51 7 03             | 0 45      |        |       |
| 1 27      |  | 4          | 124        | Satur.           | ☾ Last Quarter 29m. past 5        | 16 0.2                | 11 56 35                            | 4 53 7   | 01 4      | 49 7 05             | 1 24      |        |       |
| 2 12      |  | 5          | 125        | Sun.             | Rogation. [A. M.]                 | 16 17.4               | 11 56 29                            | 4 51 7   | 02 4      | 48 7 06             | 1 59      |        |       |
| 2 53      |  | 6          | 126        | Mond.            | Oswego taken, 1814.               | 16 34.3               | 11 56 25                            | 4 50 7   | 02 4      | 46 7 06             | 2 29      |        |       |
| 3 29      |  | 7          | 127        | Tues.            | Sir J. Suckling d. 1611.          | 16 51.0               | 11 56 20                            | 4 49 7   | 03 4      | 45 7 07             | 2 59      |        |       |
| 4 2       |  | 8          | 128        | Wed.             | Batt. Rio Grande, 1846.           | 17 7.4                | 11 56 16                            | 4 48 7   | 04 4      | 43 7 09             | 3 29      |        |       |
| 4 32      |  | 9          | 129        | Thur.            | Ascension.                        | 17 23.5               | 11 56 13                            | 4 47 7   | 05 4      | 42 7 10             | 3 58      |        |       |
| 5 1       |  | 10         | 130        | Friday           | Batt. of Lodi, 1796.              | 17 39.4               | 11 56 10                            | 4 46 7   | 06 4      | 41 7 11             | 4 31      |        |       |
| Sets.     |  | 11         | 131        | Satur.           | ☉ New Moon 52m. past 5            | 17 54.9               | 11 56 8                             | 4 45 7   | 07 4      | 39 7 13             | Sets p.m. |        |       |
| 6 43 a    |  | 12         | 132        | Sun.             | 1st After Ascension. [P. M.]      | 18 10.1               | 11 56 6                             | 4 44 7   | 08 4      | 38 7 14             | 7 49      |        |       |
| 7 53      |  | 13         | 133        | Mond.            | Ann Boleyn beheaded, 1535.        | 18 25.0               | 11 56 5                             | 4 42 7   | 10 4      | 37 7 15             | 8 59      |        |       |
| 9 1       |  | 14         | 134        | Tues.            | Fahrenheit b. 1686.               | 18 39.6               | 11 56 5                             | 4 41 7   | 11 4      | 36 7 16             | 10 02     |        |       |
| 10 8      |  | 15         | 135        | Wed.             | O'Connell d. 1847.                | 18 53.9               | 11 56 4                             | 4 40 7   | 12 4      | 35 7 17             | 11 01     |        |       |
| 11 15     |  | 16         | 136        | Thur.            | Batt. of Albuera, 1811.           | 19 7.9                | 11 56 6                             | 4 39 7   | 13 4      | 34 7 18             | 11 50     |        |       |
| morn'g.   |  | 17         | 137        | Friday           | Talleyrand d. 1838.               | 19 21.6               | 11 56 7                             | 4 38 7   | 14 4      | 32 7 20             | Morn'g    |        |       |
| 0 14 m    |  | 18         | 138        | Satur.           | ☾ First Quarter 35m. past 10      | 19 34.9               | 11 56 9                             | 4 37 7   | 15 4      | 31 7 21             | 0 36 a.m. |        |       |
| 1 8       |  | 19         | 139        | Sun.             | Whitsunday. [A. M.]               | 19 47.9               | 11 56 11                            | 4 36 7   | 16 4      | 30 7 23             | 1 12      |        |       |
| 1 56      |  | 20         | 140        | Mond.            | Columbus d. 1506.                 | 20 0.5                | 11 56 14                            | 4 35 7   | 17 4      | 29 7 23             | 1 47      |        |       |
| 2 36      |  | 21         | 141        | Tues.            | Maria Edgeworth d. 1840.          | 20 12.8               | 11 56 17                            | 4 34 7   | 18 4      | 28 7 24             | 2 19      |        |       |
| 3 13      |  | 22         | 142        | Wed.             | Batt. of Bautzen, 1813.           | 20 24.8               | 11 56 21                            | 4 33 7   | 19 4      | 27 7 25             | 2 49      |        |       |
| 3 45      |  | 23         | 143        | Thur.            | Batt. of Ramillies, 1706.         | 20 36.4               | 11 56 26                            | 4 32 7   | 20 4      | 26 7 26             | 3 19      |        |       |
| 4 15      |  | 24         | 144        | Friday           | Queen Victoria b. 1819.           | 20 47.7               | 11 56 31                            | 4 32 7   | 21 4      | 25 7 28             | 3 50      |        |       |
| Rises.    |  | 25         | 145        | Satur.           | ☉ Full Moon 51m. past 6           | 20 58.6               | 11 56 36                            | 4 31 7   | 23 4      | 25 7 29             | Rises.    |        |       |
| 7 26 a    |  | 26         | 146        | Sun.             | Trinity. [P. M.]                  | 21 9.1                | 11 56 42                            | 4 31 7   | 23 4      | 24 7 30             | 8 14 p.m. |        |       |
| 8 29      |  | 27         | 147        | Mond.            | Prince George of Hanover b. 1819. | 21 19.3               | 11 56 48                            | 4 30 7   | 24 4      | 23 7 31             | 9 08      |        |       |
| 9 31      |  | 28         | 148        | Tues.            | T. Moore b. 1780.                 | 21 29.1               | 11 56 55                            | 4 29 7   | 25 4      | 22 7 32             | 9 57      |        |       |
| 10 28     |  | 29         | 149        | Wed.             | Sir T. D. Lauder d. 1848.         | 21 38.6               | 11 57 03                            | 4 28 7   | 26 4      | 21 7 33             | 10 42     |        |       |
| 11 21     |  | 30         | 150        | Thur.            | Corpus Christi.                   | 21 47.6               | 11 57 10                            | 4 27 7   | 27 4      | 21 7 33             | 11 23     |        |       |
|           |  | 31         | 151        | Friday           | Dr. Chalmers d. 1847.             | 21 56.4               | 11 57 19                            | 4 27 7   | 27 4      | 20 7 34             | 11 59     |        |       |

# 10.] JUNE HAS 30 DAYS AND BEGINS ON SATURDAY. [1850.

| MOON'S PHASES.       |    |       | THE PLANETS |        |              | 1ST JUNE. |                  |         | 15TH JUNE. |                  |         |
|----------------------|----|-------|-------------|--------|--------------|-----------|------------------|---------|------------|------------------|---------|
|                      | d. | h. m. |             |        |              | Meridian  | Right Ascension. | Decl.   | Meridian   | Right Ascension. | Decl.   |
| ☾ Last Quarter.....  | 2  | 10 30 | ☿ Merc.     | h m.   | h. m.        | h. m.     | h. m.            | h. m.   | h. m.      | h. m.            | h. m.   |
| ☾ New Moon.....      | 9  | 14 03 | ♀ Venus     | 1 38 a | 6 17 24 39 N | 1 57 a    | 7 31             | 23 25 N | 1 57 a     | 7 31             | 23 25 N |
| ☾ First Quarter..... | 16 | 5 06  | ♂ Mars.     | 4 11 a | 8 50 19 13 N | 3 48 a    | 9 23             | 16 43 N | 3 48 a     | 9 23             | 16 43 N |
| ☾ Full Moon.....     | 23 | 2 53  | ♂ Jupit'r   | 6 22 a | 11 02 7 34 N | 5 31 a    | 11 07            | 7 04 N  | 5 31 a     | 11 07            | 7 04 N  |
| ☾ Perigee.....       | 11 | 2 0   | ♂ Saturn    | 8 30 m | 1 09 4 51 N  | 7 40 m    | 1 14             | 5 17 N  | 7 40 m     | 1 14             | 5 17 N  |
| ☾ Apogee.....        | 24 | 11 0  | ♂ Uran's    | 9 08 m | 1 47 10 32 N | 8 15 m    | 1 50             | 10 44 N | 8 15 m     | 1 50             | 10 44 N |

## METEOROLOGICAL TABLE FOR JUNE.

|                                | Toronto, C. W.,<br>from 1840 to 1845<br>inclusive. | Greenwich,<br>England, 1841 to<br>1847 inclusive. | Montreal, C. E.<br>1845 to 1845 in-<br>clusive. |
|--------------------------------|----------------------------------------------------|---------------------------------------------------|-------------------------------------------------|
| Mean Temperature.....          | 60.87                                              | 60.03                                             | 66.79                                           |
| Mean Highest Temperature....   | 83.80                                              | 84.04                                             | 92.50                                           |
| Mean Lowest Temperature ...    | 35.96                                              | 43.64                                             | 45.25                                           |
| Mean Elasticity of Vapour..... | 0.404                                              | 0.409                                             |                                                 |
| Mean Humidity of the Air.....  | 76                                                 | 78                                                |                                                 |
| Average Quantity of Rain.....  | 3.375 In                                           | 1.279 In                                          |                                                 |

| Day of Mo.<br>Day of Yr. | Day of Week. | Remarkable Days.                | Sun's decl'n<br>North. | App. Noon<br>showing<br>the Eq. of<br>Time. | Sun.     |           |          |           | Moon.     |           |
|--------------------------|--------------|---------------------------------|------------------------|---------------------------------------------|----------|-----------|----------|-----------|-----------|-----------|
|                          |              |                                 |                        |                                             | Toronto. | Montreal. | Toronto. | Montreal. | Toronto.  | Montreal. |
|                          |              |                                 |                        |                                             | Rises.   | Sets.     | Rises.   | Sets.     | Rises.    | Sets.     |
| 1 152                    | Satur.       | Lord Howe's victory, 1794.      | 22 4.6                 | 11 57 27                                    | 4 26     | 7 28      | 4 20     | 7 34      | 0 03 a.m. | 0 03 a.m. |
| 2 153                    | Sun.         | ☾ Last Qr. 30m past 10, p.m.    | 22 12.6                | 11 57 36                                    | 4 26     | 7 29      | 4 20     | 7 35      | 0 31 a.m. | 0 31 a.m. |
| 3 154                    | Mon.         | Easter Term begins.             | 22 2.1                 | 11 57 46                                    | 4 26     | 7 30      | 4 19     | 7 36      | 1 02      | 1 05      |
| 4 155                    | Tues.        | Prince Leop. K. of Belg., 1835. | 22 27.3                | 11 57 56                                    | 4 25     | 7 31      | 4 19     | 7 37      | 1 30      | 1 31      |
| 5 156                    | Wed.         | King of Hanover born, 1711.     | 22 34.0                | 11 58 6                                     | 4 25     | 7 31      | 4 18     | 7 38      | 1 8       | 1 58      |
| 6 157                    | Thur.        | Cornelle born, 1606.            | 22 49.4                | 11 58 17                                    | 4 24     | 7 32      | 4 17     | 7 39      | 2 28      | 2 28      |
| 7 158                    | Friday       | Warburton died, 1770.           | 22 16.4                | 11 58 28                                    | 4 24     | 7 32      | 4 17     | 7 39      | 3 00      | 2 59      |
| 8 159                    | Satur.       | Pope born, 16--.                | 22 51.9                | 11 58 39                                    | 4 24     | 7 33      | 4 17     | 7 40      | 3 37      | 3 34      |
| 9 160                    | Sun.         | 2nd Sunday after Trinity.       | 22 57.1                | 11 58 51                                    | 4 24     | 7 34      | 4 17     | 7 41      | Sets.     | Sets.     |
| 10 161                   | Mon.         | ☾ New Moon 3m. past 2 a.m.      | 23 01.9                | 11 59 3                                     | 4 23     | 7 35      | 4 17     | 7 41      | 7 45p.m.  | 7 50p.m.  |
| 11 162                   | Tues.        | [1st.] Cholera at Montreal.     | 23 6.3                 | 11 59 15                                    | 4 23     | 7 35      | 4 16     | 7 42      | 8 8       | 8 54      |
| 12 163                   | Wed.         | New York Inc., 1635. [1-3.]     | 23 10.2                | 11 59 27                                    | 4 23     | 7 35      | 4 16     | 7 42      | 9 44      | 9 49      |
| 13 164                   | Thur.        | Corsica taken by France, 1798.  | 23 13.8                | 11 59 39                                    | 4 23     | 7 36      | 4 16     | 7 43      | 10 33     | 10 37     |
| 14 165                   | Frid         | Battle of Marengo, 1800.        | 23 16.9                | 11 59 52                                    | 4 23     | 7 37      | 4 16     | 7 43      | 11 14     | 11 18     |
| 15 166                   | Satur.       | Easter Term ends.               | 23 19.7                | 12 0 4                                      | 4 23     | 7 37      | 4 16     | 7 44      | 11 50     | 11 53     |
| 16 167                   | Sun.         | ☾ First Qr. 6m past 5, p.m.     | 23 22.0                | 12 0 17                                     | 4 23     | 7 37      | 4 16     | 7 44      | Morn'g.   | Morn'g.   |
| 17 168                   | Mon.         | J. Wesley born, 1703.           | 23 23.9                | 12 0 30                                     | 4 23     | 7 38      | 4 16     | 7 44      | 0 23 a.m. | 0 24 a.m. |
| 18 169                   | Tues.        | Battle of Waterloo, 1815.       | 23 25.4                | 12 0 43                                     | 4 23     | 7 38      | 4 16     | 7 45      | 0 54      | 0 54      |
| 19 170                   | Wed.         | Bar. de Rottenburg Pres. 1816.  | 23 26.4                | 12 0 56                                     | 4 23     | 7 39      | 4 16     | 7 46      | 1 24      | 1 22      |
| 20 171                   | Thur.        | Victoria's Accession, 1837.     | 23 27.1                | 12 1 9                                      | 4 23     | 7 39      | 4 16     | 7 46      | 1 54      | 1 52      |
| 21 172                   | Friday       | Bat. of Vinegar Hill, 1798.     | 23 27.4                | 12 1 22                                     | 4 23     | 7 39      | 4 16     | 7 46      | 2 26      | 2 22      |
| 22 173                   | Satur.       | Machiavel died, 1527.           | 23 27.2                | 12 1 34                                     | 4 24     | 7 40      | 4 17     | 7 47      | 3 01      | 2 57      |
| 23 174                   | Sun.         | 1st Sunday after Trinity.       | 23 28.7                | 12 1 47                                     | 4 24     | 7 40      | 4 17     | 7 47      | 3 39      | 3 34      |
| 24 175                   | Mon.         | ☾ Full Moon 3m past 8, a.m.     | 23 25.7                | 12 2 0                                      | 4 25     | 7 39      | 4 18     | 7 46      | Rises.    | Rises.    |
| 25 176                   | Tues.        | Battle of Bannockburn, 1314.    | 23 24.3                | 12 2 13                                     | 4 25     | 7 39      | 4 18     | 7 46      | 8 40p.m.  | 8 46p.m.  |
| 26 177                   | Wed.         | G. White died, 1793.            | 23 22.4                | 12 2 25                                     | 4 25     | 7 39      | 4 18     | 7 46      | 9 22      | 9 27      |
| 27 178                   | Thur.        | Zschokke died, 1848.            | 23 20.2                | 12 2 38                                     | 4 26     | 7 39      | 4 19     | 7 46      | 10 00     | 10 04     |
| 28 179                   | Friday       | Great Fire at Quebec, 1843.     | 23 17.6                | 12 2 50                                     | 4 26     | 7 39      | 4 20     | 7 46      | 10 35     | 10 38     |
| 29 180                   | Satur.       | St. Peter and Paul.             | 3 14.5                 | 12 3 2                                      | 4 27     | 7 39      | 4 20     | 7 46      | 11 05     | 11 08     |
| 30 181                   | Sun.         | 1st after Trinity.              | 23 11.1                | 12 3 14                                     | 4 27     | 7 39      | 4 20     | 7 46      | 11 31     | 11 33     |

Pole Star on the Meridian, 15d. 7h. 29m. 19s. P. M., L. T.

[1850.]

1850.] JULY HAS 31 DAYS AND BEGINS ON MONDAY. [11.]

## MOON'S PHASES.

|                     | d. | h. | m. |
|---------------------|----|----|----|
| ☾ Last Quarter....  | 2  | 0  | 41 |
| ● New Moon.....     | 8  | 21 | 10 |
| ☽ First Quarter.... | 15 | 13 | 24 |
| ● Full Moon.....    | 23 | 12 | 07 |
| ☾ Last Quarter ...  | 31 | 12 | 00 |
| ☾ Perigee.....      | 9  | 10 |    |
| ☾ Apogee.....       | 23 | 17 |    |

## Semidiameter at Greenwich, Noon.

| Date. | Of Sun. | Of Moon. |
|-------|---------|----------|
|       | "       | "        |
| 1     | 15 45.1 | 15 6.9   |
| 10    | 15 45.2 | 16 40.0  |
| 20    | 15 45.8 | 14 50.5  |
| 31    | 15 46.9 | 15 30.3  |

## THE PLANETS

## 1ST OF JULY.

## 15TH OF JULY.

|          | Meridian        | Right Ascension. | Decl.   | Meridian        | Right Ascension. | Decl.   |
|----------|-----------------|------------------|---------|-----------------|------------------|---------|
|          | h. m.           | h. m.            | ° '     | h. m.           | h. m.            | ° '     |
| ☿ Merc   | A Morning Star. |                  |         | A Morning Star. |                  |         |
| ♀ Venus  | 2 15 a          | 8 52             | 19 22 N | 2 26 a          | 9 58             | 14 02 N |
| ♂ Mars.  | 3 22 a          | 9 59             | 13 28 N | 2 59 a          | 10 32            | 10 19 N |
| ♃ Jupit  | 4 35 a          | 11 14            | 6 16 N  | 3 47 a          | 11 21            | 5 26 N  |
| ♄ Saturn | 6 41 m          | 1 18             | 5 37 N  | 5 48 m          | 1 20             | 5 47 N  |
| ♅ Uran's | 7 14 m          | 1 52             | 10 55 N | 6 21 m          | 1 53             | 11 01 N |

Pole Star on the Meridian, 15d. 5h. 33m. 44s., A.M., U. T.

## METEOROLOGICAL TABLE FOR JULY.

|                               | Toronto, C. W.,<br>from 1840 to 1847<br>inclusive. | Greenwich,<br>England, from<br>1841 to 1847 in-<br>clusive. | Montreal, C. E.<br>1845 to 1848 in-<br>clusive. |
|-------------------------------|----------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|
| Mean Temperature, .....       | 66.12                                              | 61.43                                                       | 71 36                                           |
| Mean Highest Temperature...   | 88.28                                              | 85.37                                                       | 97.00                                           |
| Mean Lowest Temperature....   | 42.86                                              | 45.8                                                        | 53.25                                           |
| Mean Elasticity of Vapour.... | 0.475                                              | 0.440                                                       |                                                 |
| Mean Humidity of the Air....  | 75                                                 | 81                                                          |                                                 |
| Average Quantity of Rain....  | 3.803 In.                                          | 2.049 In                                                    |                                                 |

Moon.

Montreal

Rises.

h. m.

0 03a.m.

0 34

1 05

1 31

1 58

2 28

2 59

3 34

Sets.

7 50p.m.

8 54

9 49

10 37

11 18

11 53

Morn'g.

0 24a.m.

0 54

1 22

1 52

2 22

2 57

3 34

Rises.

8 46p.m.

9 27

10 04

10 38

11 08

11 33

| Day of Mo. | Day of Yr. | Day of Week. | Remarkable Days.                | Sun's Declin'n North. | App. Noon showing the Eq. of Time. | Sun.     |           |          |           | Moon.    |           |
|------------|------------|--------------|---------------------------------|-----------------------|------------------------------------|----------|-----------|----------|-----------|----------|-----------|
|            |            |              |                                 |                       |                                    | Toronto. | Montreal. | Toronto. | Montreal. | Toronto. | Montreal. |
|            |            |              |                                 |                       |                                    | Rises.   | Sets.     | Rises.   | Sets.     | Rises.   | Sets.     |
| 1          | 182        | Mon.         | Sir E.P. Robinson Lt.Gov.'s     | 23 7.7                | 1 3 26                             | 4 27.7   | 39.4      | 20 7 46  | 11 59pm   | 1 00pm   |           |
| 2          | 183        | Tues.        | ☾ Last Qr. 41m. past noon.      | 23 3.0                | 2 3 37                             | 4 28.7   | 39.4      | 21 7 46  | morn'g.   | morn'g.  |           |
| 3          | 184        | Wed.         | Quebec founded 1608.            | 22 58.3               | 2 3 48                             | 4 29.7   | 39.4      | 22 7 46  | 0 28am    | 0 27am   |           |
| 4          | 185        | Thur.        | Chateaubriand died 1848.        | 22 53.3               | 2 3 59                             | 4 29.7   | 39.4      | 23 7 45  | 0 59      | 0 57     |           |
| 5          | 186        | Frid.        | French take Algiers 1830.       | 22 47.8               | 2 4 10                             | 4 30.7   | 38.4      | 23 7 45  | 1 32      | 1 29     |           |
| 6          | 187        | Satur.       | Battle of Maida 1806.           | 22 41.4               | 2 4 20                             | 4 30.7   | 38.4      | 23 7 45  | 2 10      | 2 06     |           |
| 7          | 188        | Sun.         | 8th Sunday after Trinity.       | 22 35.7               | 2 4 30                             | 4 31.7   | 38.4      | 24 7 45  | 2 55      | 2 50     |           |
| 8          | 189        | Mon.         | Burke died 1797.                | 22 29.1               | 2 4 40                             | 4 32.7   | 37.4      | 25 7 45  | Sets.     | Sets.    |           |
| 9          | 190        | Tues.        | ● New Moon 10m. past 9, A.M.    | 22 22.0               | 2 4 49                             | 4 33.7   | 37.4      | 26 7 44  | 7 29pm    | 7 34     |           |
| 10         | 191        | Wed.         | Columbus born 1417.             | 22 14.6               | 2 4 58                             | 4 33.7   | 37.4      | 26 7 44  | 8 23      | 8 28     |           |
| 11         | 192        | Thur.        | Lafontaine born 1782.           | 22 6.8                | 2 5 6                              | 4 34.7   | 36.4      | 27 7 43  | 9 09      | 9 12     |           |
| 12         | 193        | Frid.        | Erasmus died 1536.              | 21 58.6               | 2 5 14                             | 4 34.7   | 36.4      | 28 7 43  | 9 49      | 9 52     |           |
| 13         | 194        | Satur.       | Napoleon surrendered 1815.      | 21 50.1               | 2 5 22                             | 4 35.7   | 35.4      | 29 7 42  | 10 24     | 10 25    |           |
| 14         | 195        | Sun.         | 7th Sunday after Trinity.       | 21 41.1               | 2 5 29                             | 4 36.7   | 35.4      | 30 7 41  | 0 56      | 10 56    |           |
| 15         | 196        | Mon.         | (10th) Sir J. Reynolds b. 1725  | 21 31.8               | 2 5 35                             | 4 37.7   | 34.4      | 31 7 41  | 1 27      | 11 26    |           |
| 16         | 197        | Tues.        | ☽ First Qr. 24m. past 1, A.M.   | 21 22.2               | 2 5 41                             | 4 38.7   | 34.4      | 32 7 40  | 11 57     | 11 55    |           |
| 17         | 198        | Wed.         | Michilimackinac taken 1812.     | 21 12.1               | 2 5 47                             | 4 39.7   | 33.4      | 33 7 39  | morn'g.   | morn'g.  |           |
| 18         | 199        | Thur.        | Hampden died 1643.              | 21 1.8                | 2 5 54                             | 4 40.7   | 32.4      | 34 7 38  | 0 30am    | 0 27am   |           |
| 19         | 200        | Frid.        | Princess Augusta born 1822.     | 20 51.6               | 2 5 56                             | 4 41.7   | 31.4      | 35 7 37  | 1 04      | 0 59     |           |
| 20         | 201        | Satur.       | Playfair died 1819.             | 20 39.9               | 2 6 04                             | 4 42.7   | 30.4      | 36 7 36  | 1 40      | 1 35     |           |
| 21         | 202        | Sun.         | 1th Sunday after Trinity.       | 20 28.4               | 2 6 34                             | 4 43.7   | 29.4      | 37 7 35  | 2 20      | 2 15     |           |
| 22         | 203        | Mon.         | Bat. of Salamanca 1812.         | 20 16.7               | 2 6 54                             | 4 44.7   | 28.4      | 38 7 34  | 3 07      | 3 01     |           |
| 23         | 204        | Tues.        | Can. Union Bill assent. to '40. | 0 4.5                 | 2 6 74                             | 4 45.7   | 27.4      | 39 7 33  | 3 57      | 3 51     |           |
| 24         | 205        | Wed.         | ☽ Full Moon 7m. past midn't.    | 9 52.1                | 2 6 9                              | 4 46.7   | 26.4      | 40 7 32  | Rises.    | Rises.   |           |
| 25         | 206        | Thur.        | British League Kingston 1849.   | 19 39.3               | 2 6 10                             | 4 46.7   | 26.4      | 41 7 31  | 8 36pm    | 8 40pm   |           |
| 26         | 207        | Frid.        | Battle of Aboukir 1799.         | 19 26.                | 2 6 10                             | 4 47.7   | 25.4      | 42 7 30  | 9 07      | 9 10     |           |
| 27         | 208        | Satur.       | Revolution in France 1830.      | 19 12.7               | 2 6 10                             | 4 48.7   | 24.4      | 43 7 29  | 9 35      | 9 37     |           |
| 28         | 209        | Sun.         | 9th Sunday after Trinity.       | 18 59.6               | 2 6 9                              | 4 49.7   | 23.4      | 44 7 28  | 10 03     | 10 04    |           |
| 29         | 210        | Mon.         | Robespierre guil. 1794.         | 18 44.9               | 2 6 8                              | 4 51.7   | 21.4      | 46 7 26  | 10 31     | 10 31    |           |
| 30         | 211        | Tues.        | Penn died 1718.                 | 8 30.5                | 2 6 6                              | 4 52.7   | 20.4      | 47 7 25  | 10 59     | 10 58    |           |
| 31         | 212        | Wed.         | ☾ Last Quarter midnight.        | 18 15.8               | 2 6 3                              | 4 53.7   | 19.4      | 48 7 24  | 11 31     | 11 28    |           |

# 12.] AUGUST HAS 31 DAYS AND BEGINS ON THURSDAY. [1850.

## MOON'S PHASES.

|                   | d. | h. | m. |
|-------------------|----|----|----|
| ● New Moon....    | 7  | 4  | 16 |
| ☾ First Quarter.. | 14 | 0  | 29 |
| ● Full Moon....   | 22 | 3  | 53 |
| ☾ Last Quarter .. | 29 | 21 | 1  |
| ☾ Perigee .....   | 6  | 20 |    |
| ☾ Apogee .....    | 19 | 22 |    |

## Semi-diameter at Greenwich, noon.

| Date. | Of Sun. | Of Moon. |
|-------|---------|----------|
| 1     | 15 47.0 | 15 37.0  |
| 10    | 15 48.3 | 16 20.9  |
| 20    | 15 50.2 | 14 42.3  |
| 31    | 15 52.5 | 16 0.3   |

| THE PLANETS. | 1ST OF AUGUST. |                  |         | 15TH OF AUGUST. |                  |         |
|--------------|----------------|------------------|---------|-----------------|------------------|---------|
|              | Meridian.      | Right Ascension. | Decl.   | Meridian.       | Right Ascension. | Decl.   |
| ☿ Merc.      | h. m.          | h. m.            | ° ' "   | h. m.           | h. m.            | ° ' "   |
| ♂ Jupiter.   | 2 34 a         | 11 13            | 6 05 N  | 2 37 a          | 12 12            | 1 02 S  |
| ♂ Mars.      | 2 31 a         | 11 11            | 6 10 N  | 2 08 a          | 11 43            | 2 31 N  |
| ♂ Jupiter.   | 2 51 a         | 11 32            | 4 15 N  | 2 06 a          | 11 42            | 3 10 N  |
| ♂ Saturn.    | 4 42 m         | 1 21             | 5 49 N  | 3 47 m          | 1 21             | 5 42 N  |
| ♂ Uranus.    | 5 14 m         | 1 54             | 14 05 N | 4 19 m          | 1 53             | 11 04 N |

Pole Star on Meridian 15th, 3h. 32m. 14s. A. M., U. T.

## METEOROLOGICAL TABLE FOR AUGUST.

|                                | Toronto, C. W. from 1840 to 1848 inclusive. | Greenwich, England, from 1811 to 1847 inclusive. | Montreal, C. E. from 1845 to 1848 inclusive. |
|--------------------------------|---------------------------------------------|--------------------------------------------------|----------------------------------------------|
| Mean Temperature .....         | 65.75                                       | 61.19                                            | 71.40                                        |
| Mean Highest Temperature...    | 84.41                                       | 83.63                                            | 92.50                                        |
| Mean Lowest Temperature...     | 45.46                                       | 45.10                                            | 53.00                                        |
| Mean Elasticity of Vapour .... | 0.500                                       | 0.456                                            |                                              |
| Mean Humidity of the Air.....  | .81                                         | .84                                              |                                              |
| Average Quantity of Rain.....  | 2.864 In.                                   | 2.329 In.                                        |                                              |

| Day of Mo. | Day of Yr. | Day of the Week. | Remarkable Days.              | Sun's Declin. North. | App'n on, showing the Eq. of Time. | Sun.     |           |        |       | Moon.    |           |
|------------|------------|------------------|-------------------------------|----------------------|------------------------------------|----------|-----------|--------|-------|----------|-----------|
|            |            |                  |                               |                      |                                    | Toronto. | Montreal. | Rises. | Sets. | Toronto. | Montreal. |
|            |            |                  |                               |                      |                                    | Rises.   | Sets.     | Rises. | Sets. | Rises.   | Sets.     |
| 1          | 213        | Thur.            | Lammas.                       | 18 0.8 12            | 6 0.4                              | 54.7     | 18.4      | 49.7   | 1.3   | ☾ 11.2 a | ☾ 11.2 a  |
| 2          | 214        | Friday           | Batt. of the Nile, 1798.      | 17 45.5 12           | 5 56.4                             | 55.7     | 17.4      | 50.7   | 2.2   | 0 05a.m  | 0 02a.m   |
| 3          | 215        | Satur.           | Sir N. Harris died 1818.      | 17 29.9 12           | 5 52.4                             | 56.7     | 16.4      | 51.7   | 2.1   | 0 44     | 0 40      |
| 4          | 216        | Sun.             | 10th Sunday after Trinity.    | 17 14.1 12           | 5 47.4                             | 57.7     | 15.1      | 52.7   | 2.0   | 1 32     | 1 27      |
| 5          | 217        | Mond.            | Batt. of Brownston, 1812.     | 16 59.5 12           | 5 41.4                             | 58.7     | 14.4      | 53.7   | 1.9   | 2 29     | 2 23      |
| 6          | 218        | Tues.            | Prince Alfred Ernesth. 1844.  | 16 41.5 12           | 5 35.4                             | 59.7     | 13.4      | 54.7   | 1.7   | 3 32     | 3 17      |
| 7          | 219        | Wed.             | ☾ New Moon 16m. past 4        | 16 24.9 12           | 5 28.5                             | 00.7     | 11.4      | 55.7   | 1.5   | Sets.    | Sets.     |
| 8          | 220        | Thur.            | Canning died 1827. (p.m.)     | 16 7.9 12            | 5 21.5                             | 01.7     | 09.4      | 57.7   | 1.3   | 7 40p.m  | 7 44p.m   |
| 9          | 221        | Friday           | Captain Marryatt died 1848.   | 15 50.7 12           | 5 13.5                             | 02.7     | 08.4      | 58.7   | 1.2   | 8 20     | 8 21      |
| 10         | 222        | Satur.           | Batt. of Bassano, 1796.       | 15 33.2 12           | 5 5.5                              | 04.7     | 06.4      | 59.7   | 1.1   | 8 54     | 8 55      |
| 11         | 223        | Sun.             | 11th Sunday after Trinity.    | 15 15.5 12           | 4 56.5                             | 05.7     | 05.5      | 01.7   | 0.9   | 9 26     | 9 25      |
| 12         | 224        | Mond.            | George IV. b. 1762. (1818.    | 14 57.5 12           | 4 46.5                             | 06.7     | 01.5      | 02.7   | 0.8   | 9 59     | 9 57      |
| 13         | 225        | Tues.            | Sir P. Maitland Lieut. Gov.   | 14 39.4 12           | 4 36.5                             | 07.7     | 03.5      | 03.7   | 0.7   | 10 30    | 10 27     |
| 14         | 226        | Wed.             | ☾ First Quarter 29m. past     | 14 20.9 12           | 4 25.5                             | 08.7     | 01.5      | 04.7   | 0.5   | 11 04    | 11 00     |
| 15         | 227        | Thur.            | Napoleon born 1769. (noon.)   | 14 2.3 12            | 4 14.5                             | 09.6     | 59.5      | 05.7   | 0.3   | 11 40    | 11 35     |
| 16         | 228        | Friday           | Andrew Marvel died 1678.      | 13 43.4 12           | 4 2.5                              | 10.6     | 58.5      | 06.7   | 0.2   | ☾ 11.2 a | ☾ 11.2 a  |
| 17         | 229        | Satur.           | Duchess of Kent born 1786.    | 13 24.3 12           | 3 50.5                             | 11.6     | 57.5      | 08.7   | 0.0   | 0 20a.m  | 0 15a.m   |
| 18         | 230        | Sun.             | 12th after Sunday Trinity.    | 13 5.0 12            | 3 37.5                             | 12.6     | 55.5      | 09.6   | 5.8   | 1 04     | 0 58      |
| 19         | 231        | Mond.            | The Royal George sunk, 17-2   | 12 45.4 12           | 3 23.5                             | 13.6     | 53.5      | 10.6   | 5.6   | 1 52     | 1 46      |
| 20         | 232        | Tues.            | Treaty of Washington, 1842.   | 12 25.7 12           | 3 9.5                              | 14.6     | 5.5       | 11.6   | 5.5   | 2 44     | 2 39      |
| 21         | 233        | Wed.             | Dr. A. Clarke died 1832.      | 12 5.8 12            | 2 55.5                             | 16.6     | 50.5      | 12.6   | 5.4   | 3 40     | 3 35      |
| 22         | 234        | Thur.            | ☾ Full Moon 55m. past 3 p.m.  | 11 45.7 12           | 2 40.5                             | 17.6     | 49.5      | 14.6   | 5.2   | 4 38     | 4 34      |
| 23         | 235        | Friday           | N. Y. ceded to England, 1697. | 11 25.4 12           | 2 25.5                             | 18.6     | 47.5      | 15.6   | 5.0   | Rises.   | Rises.    |
| 24         | 236        | Satur.           | Washington taken, 1844.       | 11 5.0 12            | 2 9.5                              | 19.6     | 45.5      | 16.6   | 4.8   | 8 05p.m  | 8 06p.m   |
| 25         | 237        | Sun.             | 13th Sunday after Trinity.    | 10 44.3 12           | 1 53.5                             | 20.6     | 44.5      | 17.6   | 4.7   | 8 34     | 8 34      |
| 26         | 238        | Mond.            | Trinity Term begins.          | 10 23.5 12           | 1 36.5                             | 21.6     | 42.5      | 19.6   | 4.5   | 9 02     | 9 01      |
| 27         | 239        | Tues.            | Batt. of Long Island, 1776.   | 10 2.5 12            | 1 19.5                             | 22.6     | 40.5      | 20.6   | 4.3   | 9 32     | 9 30      |
| 28         | 240        | Wed.             | Grotius died 1645.            | 9 41.4 12            | 1 2.5                              | 24.6     | 38.5      | 21.6   | 4.1   | 10 05    | 10 01     |
| 29         | 241        | Thur.            | Locke born 1630.              | 9 20.0 12            | 0 45.5                             | 25.6     | 37.5      | 23.6   | 3.9   | 10 42    | 10 38     |
| 30         | 242        | Friday           | ☾ Last Quarter 1m. past 0     | 8 58.6 12            | 0 27.5                             | 26.6     | 35.5      | 24.6   | 3.7   | 11 25    | 11 20     |
| 31         | 243        | Satur.           | Bunyan died 1688. (A. M.)     | 8 37.0 12            | 0 8.5                              | 27.6     | 33.5      | 25.6   | 3.5   | ☾ 11.2 a | ☾ 11.2 a  |

1850

Sem. Date.

1  
10  
20  
30

Day of Mo.  
Day of Yr.

1 244  
2 245  
3 246  
4 247  
5 248  
6 249  
7 250  
8 251  
9 252  
10 253  
11 254  
12 255  
13 256  
14 257  
15 258  
16 259  
17 260  
18 261  
19 262  
20 263  
21 264  
22 265  
23 266  
24 267  
25 268  
26 269  
27 270  
28 271  
29 272  
30 273



# 1850.] SEPTEMBER HAS 30 DAYS AND BEGINS ON SUNDAY. [13

## MOON'S PHASES.

|                    | d. | h. | m. |
|--------------------|----|----|----|
| New Moon.....      | 5  | 12 | 11 |
| First Quarter..... | 12 | 15 | 4  |
| Full Moon.....     | 20 | 19 | 23 |
| Last Quarter.....  | 28 | 4  | 36 |
| Perigee.....       | 4  | 5  | 0  |
| Apogee.....        | 16 | 8  | 0  |

## Semidiameter at Greenwich, Noon.

| Date. | OF Sun. | OF Moon. |
|-------|---------|----------|
| 1     | 15 52.7 | 16 12.1  |
| 10    | 15 54.9 | 15 37.6  |
| 20    | 15 57.6 | 14 55.6  |
| 30    | 16 0.2  | 16 12.8  |

## THE PLANETS

|         | 1ST SEPTEMBER.                |                  |              | 15TH SEPTEMBER.               |                  |              |
|---------|-------------------------------|------------------|--------------|-------------------------------|------------------|--------------|
|         | Meridian                      | Right Ascension. | Decl.        | Meridian                      | Right Ascension. | Decl.        |
| Merc.   | <i>h. m.</i><br>Evening Star. | <i>h. m.</i>     | <i>° ' "</i> | <i>h. m.</i><br>Evening Star. | <i>h. m.</i>     | <i>° ' "</i> |
| Venus   | 2 40 a                        | 13 22            | 9 37 S       | 2 42 a                        | 14 19            | 16 6 S       |
| Mars.   | 1 41 a                        | 12 23            | 1 55 S       | 1 19 a                        | 12 56            | 5 38 S       |
| Jupit'r | 1 12 a                        | 11 54            | 1 48 N       | 0 28 a                        | 12 5             | 0 36 N       |
| Saturn  | 2 38 m                        | 1 18             | 5 25 N       | 1 36 m                        | 1 15             | 5 4 N        |
| Uran's  | 3 11 m                        | 1 52             | 10 58 N      | 2 15 m                        | 1 51             | 10 48 N      |

Pole Star on the Meridian, 15th, at 1h. 30m. 13s. A.M. U.

## METEOROLOGICAL TABLE FOR SEPTEMBER.

|                               | Toronto, C. W.,<br>from 1840 to 1846<br>inclusive. | Greenwich,<br>England, from<br>1841 to 1847 in-<br>clusive. | Montreal, C.E.,<br>from 1845 to 1848 in-<br>clusive. |
|-------------------------------|----------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------|
| Mean Temperature.....         | 57.40                                              | 56.99                                                       | 58.50                                                |
| Mean Highest Temperature....  | 80.67                                              | 77.96                                                       | 84.00                                                |
| Mean Lowest Temperature....   | 32.29                                              | 35.87                                                       | 39.25                                                |
| Mean Elasticity of Vapour.... | 0.385                                              | 0.414                                                       |                                                      |
| Mean Humidity of the Air..... | 81                                                 | 87                                                          |                                                      |
| Average Quantity of Rain..... | 4.610 In.                                          | 1.939 In.                                                   |                                                      |

| Day of Mo.<br>Day of Yr. | Day of Week. | Remarkable Days.             | Sun's declin'n<br>N. & S. | App. Noon<br>showing the Eq. of<br>Time. | Sun.         |              |              |              | Moon.        |              |
|--------------------------|--------------|------------------------------|---------------------------|------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                          |              |                              |                           |                                          | Toronto.     |              | Montreal.    |              | Toronto.     | Montreal     |
|                          |              |                              |                           |                                          | Rises        | Sets         | Rises        | Sets         | Rises.       | Rises.       |
|                          |              |                              | N ° ' "                   | <i>h. m. s.</i>                          | <i>h. m.</i> | <i>h. m.</i> | <i>h. m.</i> | <i>h. m.</i> | <i>h. m.</i> | <i>h. m.</i> |
| 1244                     | Sun.         | 14th Sunday after Trinity.   | 8 15.3                    | 11 59 50.5                               | 29 6 31      | 5 27 6 33    | 0 15a.m      | 0 10a.m      |              |              |
| 2245                     | Mon.         | Great Fire in London, 1666.  | 7 53.4                    | 11 59 31.5                               | 30 6 30      | 5 28 6 32    | 1 13         | 1 7          |              |              |
| 3246                     | Tues.        | Sir E. Coke died, 1633.      | 7 31.4                    | 11 59 12.5                               | 31 6 28      | 5 29 6 29    | 2 18         | 2 12         |              |              |
| 4247                     | Wed.         | River Hudson discov'd, 1609  | 7 9.3                     | 11 58 53.5                               | 32 6 26      | 5 30 6 28    | 3 31         | 3 27         |              |              |
| 5248                     | Thur.        | The Boxer capt., 1814.       | 6 47.0                    | 11 58 33.5                               | 34 6 24      | 5 32 6 26    | Sets.        | Sets.        |              |              |
| 6249                     | Friday       | New Moon 11m. pt. 12a.m      | 6 24.7                    | 11 58 13.5                               | 34 6 22      | 5 33 6 24    | 6 49p.m      | 6 50p.m      |              |              |
| 7250                     | Satur.       | Trinity Term ends.           | 6 2.2                     | 11 57 53.5                               | 35 6 21      | 5 34 6 22    | 7 22         | 7 22         |              |              |
| 8251                     | Sun.         | 15th Sunday after Trinity.   | 5 39.6                    | 11 57 33.5                               | 37 6 19      | 5 35 6 20    | 7 57         | 7 56         |              |              |
| 9252                     | Mon.         | Battle of Flodden 1513.      | 5 17.0                    | 11 57 13.5                               | 37 6 17      | 5 36 6 18    | 8 28         | 8 25         |              |              |
| 10253                    | Tues.        | Battle of Lake Erie, 1813.   | 4 54.2                    | 11 56 52.5                               | 38 6 16      | 5 37 6 17    | 9 1          | 8 57         |              |              |
| 11254                    | Wed.         | Thomson born, 1700.          | 4 31.4                    | 11 56 32.5                               | 40 6 14      | 5 39 6 15    | 9 37         | 9 33         |              |              |
| 12255                    | Thur.        | Battle at North Point, 1814. | 4 8.5                     | 11 56 11.5                               | 40 6 12      | 5 40 6 13    | 10 16        | 10 11        |              |              |
| 13256                    | Friday       | First Qr. 4m. past 3, A.M.   | 3 45.5                    | 11 55 50.5                               | 41 6 10      | 5 41 6 11    | 10 59        | 10 54        |              |              |
| 14257                    | Satur.       | Moscow burnt, 1812.          | 3 22.5                    | 11 55 29.5                               | 42 6 8       | 5 42 6 9     | 11 47        | 11 42        |              |              |
| 15258                    | Sun.         | 16th Sunday after Trinity.   | 2 59.4                    | 11 55 8.5                                | 44 6 6       | 5 43 6 7     | 7 Vorn'g.    | Morn'g.      |              |              |
| 16259                    | Mon.         | New York taken, 1776.        | 2 36.2                    | 11 54 47.5                               | 46 6 4       | 5 44 6 5     | 0 38a.m      | 0 32a.m      |              |              |
| 1726                     | Tues.        | Sortie from Fort Erie, 1814. | 2 13.0                    | 11 54 25.5                               | 47 6 2       | 5 45 6 3     | 1 32         | 1 27         |              |              |
| 18261                    | Wed.         | Quebec taken, 1759.          | 1 49.7                    | 11 54 4.5                                | 48 6 0       | 5 46 6 2     | 2 30         | 2 25         |              |              |
| 19262                    | Thur.        | Lord Sydenham died, 1841.    | 1 26.5                    | 11 53 43.5                               | 49 5 59      | 5 47 6 1     | 3 29         | 3 25         |              |              |
| 20263                    | Friday       | Demerara taken, 1803.        | 1 3.1                     | 11 53 22.5                               | 50 5 57      | 5 48 5 59    | 4 28         | 4 26         |              |              |
| 21264                    | Satur.       | Full Moon 23m past 7, A.M    | 0 39.8                    | 11 53 1.5                                | 51 5 55      | 5 50 5 56    | Rises.       | Rises.       |              |              |
| 22265                    | Sun.         | 17th Sunday after Trinity.   | 0 16.4                    | 11 52 40.5                               | 53 5 53      | 5 52 5 53    | 7 6p.m       | 7 5p.m       |              |              |
| 23266                    | Mon.         | Planet Neptune discov. 1846. | 50 16.9                   | 11 52 19.5                               | 54 5 50      | 5 54 5 50    | 7 35         | 7 33         |              |              |
| 24267                    | Tues.        | Cardan born, 1501.           | 0 30.4                    | 11 51 58.5                               | 55 5 49      | 5 56 5 56    | 8 6          | 8 3          |              |              |
| 25268                    | Wed.         | F. Hemans born, 1794.        | 0 53.8                    | 11 51 38.5                               | 56 5 48      | 5 57 5 48    | 8 42         | 8 38         |              |              |
| 26269                    | Thur.        | Philadelphia captured 1777.  | 1 17.2                    | 11 51 17.5                               | 56 5 46      | 5 58 5 44    | 9 21         | 9 26         |              |              |
| 27270                    | Friday       | Nelson born, 1758.           | 1 40.6                    | 11 50 57.5                               | 58 5 43      | 5 59 5 43    | 10 9         | 10 4         |              |              |
| 28271                    | Satur.       | Last Qr. 30m past 4 P.M.,    | 2 4.1                     | 11 50 37.5                               | 59 5 43      | 6 00 5 42    | 11 3         | 10 58        |              |              |
| 29272                    | Sun.         | 18th Sunday after Trinity.   | 2 27.4                    | 11 50 18.6                               | 00 5 41      | 6 1 5 40     | Morn'g       | 11 59        |              |              |
| 30273                    | Mon.         | 20th Michaelmas.             | 2 50.7                    | 11 49 58.6                               | 1 5 39       | 6 2 5 38     | 0 4a.m       | Morn'g.      |              |              |

**14.] OCTOBER HAS 31 DAYS AND BEGINS ON TUESDAY. [1850.**

| MOON'S PHASES.                                             |    |     |         | 1ST OF OCTOBER. |          |                          |            | 15TH OF OCTOBER. |                          |            |   |
|------------------------------------------------------------|----|-----|---------|-----------------|----------|--------------------------|------------|------------------|--------------------------|------------|---|
| d. h. m.                                                   |    |     |         | THE PLANETS     |          |                          |            |                  |                          |            |   |
| ● New Moon....                                             | 4  | 21  | 39      | THE<br>PLANETS  | Meridian | Right<br>Ascen-<br>sion. | Decl.      | Meridian         | Right<br>Ascen-<br>sion. | Decl.      |   |
| ☾ First Quarter..                                          | 12 | 9   | 13      |                 |          |                          |            |                  |                          |            |   |
| ● Full Moon....                                            | 20 | 9   | 54      |                 |          |                          |            |                  |                          |            |   |
| ☾ Last Quarter..                                           | 27 | 11  | 42      |                 |          |                          |            |                  |                          |            |   |
| ☾ Perigee.....                                             | 2  | 6   |         |                 |          |                          |            |                  |                          |            |   |
| ☾ Apogee.....                                              | 14 | 1   |         |                 |          |                          |            |                  |                          |            |   |
| ☾ Perigee....                                              | 28 | 23  |         |                 |          |                          |            |                  |                          |            |   |
| Semidiameter at Greenwich, Noon.                           |    |     |         | Evening Star.   |          |                          |            | Morning Star.    |                          |            |   |
| Date.                                                      | °  | '   | "       | h. m.           | h. m.    | °                        | '          | h. m.            | h. m.                    | °          | ' |
| 1                                                          | 16 | 0.5 | 16 18.1 | ♀ Merc.         | 2 46 a   | 5                        | 22 6 S     | 2 48 a           | 16 23                    | 35 46 S    | 8 |
| 10                                                         | 16 | 3.0 | 15 10.7 | ♂ Venus.        | 0 56 a   | 13                       | 36 9 47 S  | 0 37 a           | 14 12                    | 13 15 S    | 8 |
| 20                                                         | 16 | 5.8 | 15 29.2 | ♂ Mars.         | 11 38 m  | 12                       | 18 0 46 S  | 0 54 m           | 12 29                    | 1 57 S     | 8 |
| 30                                                         | 16 | 8.6 | 16 6.1  | ♂ Jupit'r.      | 0 31 m   | 1                        | 11 4 36 N  | 11 30 a          | 1                        | 7 4 11 N   | 8 |
|                                                            |    |     |         | ♂ Saturn.       | 1 11 m   | 1                        | 45 10 39 N | 0 14 m           | 1                        | 47 10 27 N | 8 |
|                                                            |    |     |         | ♂ Uran's.       |          |                          |            |                  |                          |            |   |
| Pole Star on the Meridian 15th at 11h. 28m. 43s., P.M., U. |    |     |         |                 |          |                          |            |                  |                          |            |   |

**METEOROLOGICAL TABLE FOR OCTOBER.**

|                               | Toronto, C. W.,<br>from 1840 to 1848<br>inclusive. | Greenwich,<br>England, from<br>1841 to 1847 in-<br>clusive. | Montreal, C. E.,<br>from 1843 to 1848<br>inclusive. |
|-------------------------------|----------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------|
| Mean Temperature.....         | 44.13                                              | 49.33                                                       | 44.53                                               |
| Mean Highest Temperature...   | 66.62                                              | 67.40                                                       | 69.75                                               |
| Mean Lowest Temperature ...   | 21.39                                              | 31.31                                                       | 23.25                                               |
| Mean Elasticity of Vapour...  | 0.244                                              | 0.327                                                       |                                                     |
| Mean Humidity of the Air..... | 82                                                 | 89                                                          |                                                     |
| Average Quantity of Rain..... | 2.812 In.                                          | 3.197 In.                                                   |                                                     |

| Day of Mo. | Day of Yr. | Day of Week. | Remarkable Days.               | Sun's declin'n South. | App. Noon showing the Eq. of Time. | Sun.   |       | Moon.   |        |
|------------|------------|--------------|--------------------------------|-----------------------|------------------------------------|--------|-------|---------|--------|
|            |            |              |                                | S. ° ' "              | h. m. s.                           | Rises. | Sets. | Rises.  | Sets.  |
| 1          | 274        | Tues.        | Chusan captured 1841.          | 3 14.1                | 11 49 39.6                         | 2 5    | 38 6  | 4 5 36  | 1 11am |
| 2          | 275        | Wed.         | Major Andre executed 1750.     | 3 37.4                | 11 49 20.6                         | 3 5    | 36 6  | 4 5 34  | 2 22   |
| 3          | 276        | Thur.        | Tillotson born 1730.           | 4 00.7                | 11 49 02.6                         | 4 5    | 34 6  | 5 5 32  | 3 6    |
| 4          | 277        | Frid.        | Belgian Indep. dec. 1830.      | 4 23.9                | 11 48 44.6                         | 6 5    | 32 6  | 7 5 30  | 4 49   |
| 5          | 278        | Satur.       | ☾ New Moon 30m. past 9 a.m.    | 4 47.0                | 11 48 26.6                         | 7 5    | 29 6  | 8 5 28  | Sets.  |
| 6          | 279        | Sun.         | 10th Sunday after Trinity.     | 5 10.1                | 11 48 9.6                          | 8 5    | 28 6  | 10 5 26 | 6 23pm |
| 7          | 280        | Mon.         | Zimmerman died 1703.           | 5 33.2                | 11 47 52.6                         | 9 5    | 27 6  | 11 5 25 | 6 56   |
| 8          | 281        | Tues.        | Otho King of Greece 1832.      | 5 56.2                | 11 47 35.6                         | 11 5   | 25 6  | 12 5 24 | 7 32   |
| 9          | 282        | Wed.         | Battle of Savannah 1707.       | 6 19.1                | 11 47 19.6                         | 12 5   | 23 6  | 1 5 21  | 8 10   |
| 10         | 283        | Thur.        | B. West born 1738.             | 6 41.9                | 11 47 3.6                          | 13 5   | 21 6  | 1 5 19  | 8 52   |
| 11         | 284        | Frid.        | The Bahamas discov. 1492.      | 7 4.6                 | 11 46 48.6                         | 15 5   | 19 6  | 1 5 18  | 9 8    |
| 12         | 285        | Satur.       | ☽ First Qr. 13m. past 9, p.m.  | 7 27.2                | 11 46 33.6                         | 16 5   | 18 6  | 1 5 16  | 10 28  |
| 13         | 286        | Sun.         | 20th Sunday after Trinity.     | 7 49.7                | 11 46 18.6                         | 17 5   | 16 6  | 1 5 13  | 11 22  |
| 14         | 287        | Mon.         | (13th) Gen. Brock killed 1812. | 8 12.1                | 11 46 4.6                          | 18 5   | 14 6  | 2 5 12  | Morn'g |
| 15         | 288        | Tues.        | L. E. Landon died 1832.        | 8 34.4                | 11 45 52.6                         | 19 5   | 13 6  | 2 5 11  | 0 18am |
| 16         | 289        | Wed.         | Kosciusko died 1817.           | 8 56.6                | 11 45 39.6                         | 20 5   | 11 6  | 2 5 9   | 1 17   |
| 17         | 290        | Thur.        | Organs int. into Churches 660. | 9 18.6                | 11 45 26.6                         | 21 5   | 9 6   | 2 5 7   | 2 17   |
| 18         | 291        | Frid.        | Battle of Leipsic 1813.        | 9 40.5                | 11 45 13.6                         | 23 5   | 7 6   | 2 5 5   | 3 18   |
| 19         | 292        | Satur.       | H. K. White died 1806.         | 10 2.3                | 11 45 4.6                          | 24 5   | 6 6   | 2 5 4   | 4 19   |
| 20         | 293        | Sun.         | ☽ Full Moon 54m. past 9, p.m.  | 10 24.9               | 11 44 53.6                         | 25 5   | 6 6   | 2 5 2   | 5 22   |
| 21         | 294        | Mon.         | Nelson died 1805.              | 10 45.3               | 11 44 43.6                         | 27 5   | 3 6   | 30 5    | Rises. |
| 22         | 295        | Tues.        | Cape Nicholas taken 1703.      | 11 6.6                | 11 44 35.6                         | 28 5   | 2 6   | 31 4 58 | 6 36pm |
| 23         | 296        | Wed.         | Mas. of Irish Protestants 1641 | 11 27.8               | 11 44 26.5                         | 29 5   | 0 6   | 32 4 56 | 7 20   |
| 24         | 297        | Thur.        | Chaucer died 1400.             | 11 48.7               | 11 44 18.6                         | 0 1    | 58 5  | 33 4 55 | 8 5    |
| 25         | 298        | Frid.        | Bat. of Agincourt 1415.        | 12 9.5                | 11 44 11.6                         | 32 4   | 56 6  | 35 4 53 | 8 57   |
| 26         | 299        | Satur.       | Battle of Chateauguy 1813.     | 12 30.1               | 11 44 5.5                          | 33 4   | 55 6  | 37 4 51 | 9 56   |
| 27         | 300        | Sun.         | ☾ Last Qr. 42m. past 11, p.m.  | 12 50.5               | 11 44 0.6                          | 35 4   | 53 6  | 38 4 50 | 11 1   |
| 28         | 301        | Mon.         | Alfred the Great died 900.     | 13 10.7               | 11 43 55.6                         | 36 4   | 51 6  | 39 4 49 | Morn'g |
| 29         | 302        | Tues.        | Battle of Fort Erie 1812.      | 13 30.7               | 11 43 51.6                         | 37 4   | 50 6  | 41 4 47 | 0 11am |
| 30         | 303        | Wed.         | Dr. Cartwright died 1823.      | 13 50.5               | 11 43 48.6                         | 39 4   | 49 6  | 43 4 45 | 1 20   |
| 31         | 304        | Thur.        | Fall of Pampeluna 1813.        | 14 10.1               | 11 43 46.6                         | 40 4   | 48 6  | 44 4 44 | 2 33   |

SDAY. [1850.]

H OF OCTOBER.

|                 | Right<br>Ascen-<br>sion. | Decl. |
|-----------------|--------------------------|-------|
| ing Star.       | h. m.                    | ° ' " |
| a 16 23 25 46 S |                          |       |
| a 14 12 13 15 S |                          |       |
| m 12 29 1 57 S  |                          |       |
| a 1 7 4 11 N    |                          |       |
| m 1 47 10 27 N  |                          |       |

km. 43s., P.M., U.

real, C. E.,  
1845 to 1848  
clusive.

4.53  
9.75  
3.25

| Moon.      |           |        |        |
|------------|-----------|--------|--------|
| Toronto.   | Montreal. | Rises. | Rises. |
| h. m.      | h. m.     | h. m.  | h. m.  |
| 36 1 11am  | 1 6am     |        |        |
| 4 2 22     | 2 19      |        |        |
| 32 3 6     | 3 33      |        |        |
| 30 4 49    | 4 48      |        |        |
| 28 Sets.   | Sets.     |        |        |
| 26 6 23pm  | 6 21pm    |        |        |
| 25 6 56    | 6 54      |        |        |
| 24 7 32    | 7 28      |        |        |
| 21 8 10    | 8 5       |        |        |
| 19 8 52    | 8 47      |        |        |
| 18 9 8     | 9 33      |        |        |
| 16 10 28   | 10 23     |        |        |
| 13 11 22   | 11 17     |        |        |
| 12 Morn'g. | Morn'g.   |        |        |
| 11 0 18am  | 0 13am    |        |        |
| 9 1 17     | 1 13      |        |        |
| 7 2 17     | 2 14      |        |        |
| 5 3 18     | 3 15      |        |        |
| 4 4 19     | 4 17      |        |        |
| 2 5 21     | 5 22      |        |        |
| 0 Rises.   | Rises.    |        |        |
| 58 6 40pm  | 6 36pm    |        |        |
| 56 7 20    | 7 15      |        |        |
| 53 8 5     | 7 59      |        |        |
| 53 8 57    | 8 51      |        |        |
| 51 9 56    | 9 50      |        |        |
| 50 11 1    | 10 56     |        |        |
| 49 Morn'g  | Morn'g.   |        |        |
| 47 0 11am  | 0 7am     |        |        |
| 45 1 20    | 1 17      |        |        |
| 44 2 33    | 2 30      |        |        |

1850.] NOVEMBER HAS 30 DAYS AND BEGINS ON FRIDAY [16.

MOON'S PHASES.

|                     | d. h. m. |
|---------------------|----------|
| ● New Moon.....     | 3 9 23   |
| ☾ First Quarter.... | 11 5 58  |
| ☾ Full Moon.....    | 18 23 18 |
| ☾ Last Quarter....  | 25 19 15 |
| ☾ Apogee.....       | 10 21 0  |
| ☾ Perigee.....      | 22 22 0  |

Semidiameter at Greenwich, Noon.

| Date | Of Sun. | Of Moon. |
|------|---------|----------|
|      | h. m.   | h. m.    |
| 1    | 16 8.8  | 16 2.1   |
| 10   | 16 11.0 | 14 47.6  |
| 20   | 16 13.1 | 16 1.4   |
| 30   | 16 14.8 | 15 41.4  |

THE  
PLANETS

|           | 1ST NOVEMBER. |                          |         | 15TH NOVEMBER. |                          |         |
|-----------|---------------|--------------------------|---------|----------------|--------------------------|---------|
|           | Meridian      | Right<br>Ascen-<br>sion. | Decl.   | Meridian       | Right<br>Ascen-<br>sion. | Decl.   |
|           | h. m.         | h. m.                    | ° ' "   | h. m.          | h. m.                    | ° ' "   |
| ☿ Merc.   | Morning Star. |                          |         | 11 16m         | 11 54                    | 15 56 S |
| ♀ Venus   | 2 43 a        | 17 25                    | 27 51 S | Evening Star.  |                          |         |
| ♂ Mars    | 0 16 a        | 14 59                    | 17 3 S  | 0 1 a          | 15 39                    | 19 44 S |
| ♃ Jupiter | 10 0m         | 12 42                    | 3 20 S  | 9 15m          | 12 53                    | 4 23 S  |
| ♄ Saturn  | 0 19 a        | 1 3                      | 3 43 N  | 9 20 a         | 0 59                     | 3 25 N  |
| ♅ Uran's  | 11 0 a        | 1 44                     | 10 12 N | 10 3 a         | 1 42                     | 10 1 N  |

Pole Star on the Meridian, 15d. at h 26m. 48s. P.M. U

METEOROLOGICAL TABLE FOR NOVEMBER.

|                               | Toronto, C.W.,<br>from 1840 to 1848<br>inclusive. | Greenwich,<br>England, 1841 to<br>1847 inclusive. | Montreal, C.E.,<br>1845 to 1848 in-<br>clusive. |
|-------------------------------|---------------------------------------------------|---------------------------------------------------|-------------------------------------------------|
|                               | °                                                 | °                                                 | °                                               |
| Mean Temperature.....         | 35.50                                             | 44.57                                             | 32.36                                           |
| Mean Highest Temperature...   | 56.26                                             | 59.59                                             | 59.25                                           |
| Mean Lowest Temperature...    | 12.21                                             | 26.50                                             | 7.75                                            |
| Mean Elasticity of Vapour.... | 0.182                                             | 0.284                                             |                                                 |
| Mean Humidity of the Air....  | 84                                                | 91                                                |                                                 |
| Average Quantity of Rain....  | 3.229In.                                          | 2.493In.                                          |                                                 |

| Day of Mo. | Day of Yr. | Day of Week. | Remarkable Days.              | Sun's declin'n South. | App. Noon showing the Eq. of time. | Sun.     |        |           |         | Moon.    |          |
|------------|------------|--------------|-------------------------------|-----------------------|------------------------------------|----------|--------|-----------|---------|----------|----------|
|            |            |              |                               |                       |                                    | Toronto. |        | Montreal. |         | Toronto. | Montreal |
|            |            |              |                               | °                     | h. m. s                            | h. m.    | h. m.  | h. m.     | h. m.   | h. m.    | h. m.    |
| 1          | 1305       | Frid.        | All Saints.                   | 14 29.4               | 11 43                              | 41 6 41  | 1 47 6 | 45 4 43   | 3 43a.m | 3 42     |          |
| 2          | 1306       | Satur.       | Resurrection in L. C., 1838.  | 14 48.5               | 11 43                              | 43 6 43  | 1 47 6 | 46 4 42   | 4 51    | 4 52     |          |
| 3          | 1307       | Sun.         | ● New Moon 23m past 9 P.M.    | 15 7.4                | 11 43                              | 43 6 44  | 1 47 6 | 46 4 40   | Sets.   | Sets.    |          |
| 4          | 1308       | Mon.         | Bryan died, 1801.             | 15 26.0               | 11 43                              | 44 6 4   | 1 4 6  | 49 4 39   | 5 26p.m | 5 22p.m  |          |
| 5          | 1309       | Tues.        | Gunpowder Plot, 1605.         | 15 44.4               | 11 43                              | 46 6 47  | 1 41 6 | 51 4 37   | 6 4     | 5 59     |          |
| 6          | 1310       | Wed.         | Riots at Montreal, 1837.      | 16 2.5                | 11 43                              | 48 6 48  | 1 40 6 | 52 4 36   | 6 42    | 6 37     |          |
| 7          | 1311       | Thur.        | Battle of Tippecanoe.         | 16 20.3               | 11 43                              | 52 6 49  | 1 39 6 | 54 4 34   | 7 29    | 7 23     |          |
| 8          | 1312       | Friday       | Milton died, 1674.            | 16 37.9               | 11 43                              | 56 6 50  | 1 38 6 | 55 4 33   | 8 18    | 8 12     |          |
| 9          | 1313       | Satur.       | Prince of Wales born, 1841.   | 16 55.2               | 11 44                              | 51 6 51  | 1 37 6 | 56 4 32   | 9 11    | 9 5      |          |
| 10         | 1314       | Sun.         | 21th Sunday after Trinity.    | 17 12.2               | 11 44                              | 7 6 53   | 1 35 6 | 58 4 30   | 10 7    | 10 2     |          |
| 11         | 1315       | Mon.         | Dist. Qr. 5-m past 5 P.M.     | 17 28.9               | 11 44                              | 14 6 54  | 1 34 6 | 59 4 29   | 11 4    | 11 0     |          |
| 12         | 1316       | Tues.        | Montreal taken 1775.          | 17 45.3               | 11 44                              | 21 6 55  | 1 32 7 | 0 4 28    | Morn'g  | Morn'g.  |          |
| 13         | 1317       | Wed.         | Sympath'rs at Prescott, 1838. | 18 1.3                | 11 41                              | 30 6 56  | 1 31 7 | 1 4 27    | 0 3a.m  | 0 1 a.m  |          |
| 14         | 1318       | Thur.        | Herschell born, 1738.         | 18 17.1               | 11 41                              | 39 6 58  | 1 31 7 | 3 4 26    | 1 0     | 0 58     |          |
| 15         | 1319       | Friday       | Battle of Arcole, 1796.       | 18 32.6               | 11 41                              | 49 7 00  | 1 30 7 | 5 4 5     | 2 3     | 2 2      |          |
| 16         | 1320       | Satur.       | Jas. Ferguson died, 1776.     | 18 47.7               | 11 45                              | 00 7 1   | 1 29 7 | 6 1 24    | 3 5     | 3 4      |          |
| 17         | 1321       | Sun.         | 25th Sunday after Trinity.    | 19 2.5                | 11 45                              | 11 7 2   | 1 28 7 | 7 1 23    | 4 8     | 4 9      |          |
| 18         | 1322       | Mon.         | Michaelmas Term begins.       | 19 16.9               | 11 45                              | 24 7 3   | 1 27 7 | 8 1 22    | 5 13    | 5 15     |          |
| 19         | 1323       | Tues.        | ● Full Moon 18m past 11 A.M.  | 19 31.0               | 11 45                              | 37 7 5   | 1 27 7 | 10 4 21   | Rises.  | Rises.   |          |
| 20         | 1324       | Wed.         | Wolsey died, 1530.            | 19 44.7               | 11 45                              | 51 7 6   | 1 26 7 | 12 1 2    | 6 0p.m  | 5 55p.m  |          |
| 21         | 1325       | Thur.        | Princess Royal born, 1840.    | 19 58.1               | 11 46                              | 6 7 7    | 1 25 7 | 13 4 19   | 6 50    | 6 46     |          |
| 22         | 1326       | Friday       | D. Stewart born, 1753.        | 20 11.1               | 11 48                              | 22 7 8   | 1 24 7 | 14 4 18   | 7 47    | 7 43     |          |
| 23         | 1327       | Satur.       | Lieut. Wier murdered, 1837.   | 20 23.8               | 11 46                              | 38 7 10  | 1 24 7 | 16 1 18   | 8 52    | 8 47     |          |
| 24         | 1328       | Sun.         | 26th Sunday after Trinity.    | 20 36.0               | 11 46                              | 56 7 11  | 1 23 7 | 17 1 17   | 10 00   | 9 55     |          |
| 25         | 1329       | Mon.         | British evac. N.Y., 1783.     | 20 7.9                | 11 47                              | 14 7 12  | 1 22 7 | 18 1 16   | 11 9    | 11 4     |          |
| 26         | 1330       | Tues.        | ☾ Last Qr. 15m past 7 A.M.    | 20 59.4               | 11 47                              | 33 7 14  | 1 22 7 | 20 4 16   | Morn'g  | Morn'g.  |          |
| 27         | 1331       | Wed.         | Princess Mary Adelaide, 1835  | 21 10.5               | 11 47                              | 52 7 15  | 1 21 7 | 21 4 15   | 0 21a.m | 0 18a.m  |          |
| 28         | 1332       | Thur.        | Battle of Bexar 1835.         | 21 21.2               | 11 48                              | 13 7 16  | 1 20 7 | 22 4 14   | 1 30    | 1 29     |          |
| 29         | 1333       | Friday       | 30th St. Andrew.              | 21 31.5               | 11 48                              | 34 7 18  | 1 20 7 | 24 4 14   | 2 37    | 2 37     |          |
| 30         | 1334       | Satur.       | Michaelmas Term ends.         | 21 41.4               | 11 48                              | 56 7 19  | 1 19 7 | 24 4 14   | 3 45    | 3 46     |          |

# 16] DECEMBER HAS 31 DAYS AND BEGINS ON SUNDAY. [1850.

| MOON'S PHASES.    |    |    |    | THE<br>PLANETS. | 1ST DECEMBER. |                          |       | 15TH DECEMBER. |                          |         |
|-------------------|----|----|----|-----------------|---------------|--------------------------|-------|----------------|--------------------------|---------|
|                   | d. | h. | m. |                 | Meridian      | Right<br>Ascen-<br>sion. | Decl. | Meridian       | Right<br>Ascen-<br>sion. | Decl.   |
|                   |    |    |    |                 |               |                          |       |                |                          |         |
| ● New Moon...     | 2  | 23 | 59 | ♄ Merc.         | 11 56 m       | 16 37 23                 | 9 S   | Evening Star.  | 17 38 22                 | 22 S    |
| ☾ First Quarter.. | 11 | 3  | 20 | ♀ Venus.        | Evening Star. | 11 59 m                  | 17 38 | 22 22 S        |                          |         |
| ☾ Full Moon....   | 18 | 11 | 46 | ♂ Mars.         | 11 47 m       | 16 27 22                 | 8 S   | 11 35 m        | 17 11                    | 23 30 S |
| ☾ Last Quarter..  | 25 | 4  | 7  | ♃ Jupiter.      | 8 23 m        | 13 3 5                   | 28 S  | 7 35 m         | 13 11                    | 6 16 S  |
| ☾ Apogee .....    | 8  | 18 |    | ♄ Saturn.       | 8 14 a        | 0 57 3                   | 13 N  | 7 19 a         | 0 56                     | 3 11 N  |
| ☾ Perigee .....   | 20 | 13 |    | ♅ Uranus.       | 8 58 a        | 1 40 9                   | 50 N  | 8 2 a          | 1 39                     | 9 44 N  |

Pole Star on the meridian 15th, at 7h. 28m. 33s. P. M., U.

| METEOROLOGICAL TABLE FOR DECEMBER. |                                                    |                                                             |                                                  |
|------------------------------------|----------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------|
|                                    | Toronto, C. W.,<br>from 1840 to 1848<br>inclusive. | Greenwich,<br>England, from<br>1841 to 1847 in-<br>clusive. | Montreal, C. E.,<br>1843 to 1848 in-<br>clusive. |
| Mean Temperature .....             | 27.62                                              | 39.97                                                       | 18.58                                            |
| Mean Highest Temperature...        | 45.71                                              | 54.43                                                       | 42.00                                            |
| Mean Lowest Temperature...         | 0.18                                               | 24.94                                                       | -10.75                                           |
| Mean Elasticity of Vapour ....     | 0.134                                              | 0 240                                                       |                                                  |
| Mean Humidity of the Air ....      | 83                                                 | 90                                                          |                                                  |
| Average Quantity of Rain.....      | 1.709 In.                                          | 0.949 In.                                                   |                                                  |

| Day of Mo. | Day of Yr. | Day of the Week. | Remarkable Days.                | Sun's Declin'n South. | App. noon showing the Eq. of time. | Sun.     |       |           |       | Moon.              |         |
|------------|------------|------------------|---------------------------------|-----------------------|------------------------------------|----------|-------|-----------|-------|--------------------|---------|
|            |            |                  |                                 |                       |                                    | Toronto. |       | Montreal. |       | Toronto, Montreal. |         |
|            |            |                  |                                 |                       |                                    | Rises    | Sets. | Rises     | Sets. | Rises.             | Rises.  |
| 1          | 335        | Sun.             | Advent.                         | 21 50.9               | 11 49 18                           | 7 19     | 4 19  | 7 26      | 4 12  | 4 53 am            | 4 55 am |
| 2          | 336        | Mon.             | Napoleon crowned, 1804.         | 21 59.9               | 11 49 41                           | 7 21     | 4 18  | 7 27      | 4 12  | 5 59               | 5 59    |
| 3          | 337        | Tues.            | ● New Moon 59m. past 11         | 22 8.6                | 11 50 5                            | 7 22     | 4 18  | 7 28      | 4 12  | Sets.              | Sets.   |
| 4          | 338        | Wed.             | Richelieu died, 1642. [A.M.]    | 22 16.8               | 11 50 30                           | 7 23     | 4 18  | 7 29      | 4 12  | 5 21 pm            | 5 15 pm |
| 5          | 339        | Thur.            | Marshall Ney shot, 1815.        | 22 24.5               | 11 50 55                           | 7 24     | 4 18  | 7 30      | 4 12  | 6 9                | 6 3     |
| 6          | 340        | Frid.            | V. Knox died, 1821.             | 22 31.9               | 11 51 20                           | 7 24     | 4 18  | 7 31      | 4 11  | 7 1                | 6 55    |
| 7          | 341        | Satur            | Rebels defeated at Toronto.     | 22 38.8               | 11 51 46                           | 7 25     | 4 18  | 7 33      | 4 11  | 7 55               | 7 50    |
| 8          | 342        | Sun.             | Conception. [1837]              | 22 45.2               | 11 52 2                            | 7 26     | 4 18  | 7 34      | 4 11  | 8 52               | 8 47    |
| 9          | 343        | Mon.             | Milton born, 1608.              | 22 51.2               | 11 52 39                           | 7 28     | 4 18  | 7 35      | 4 11  | 9 50               | 9 46    |
| 10         | 344        | Tues.            | Wilna taken by Russia, 1812     | 22 56.8               | 11 53 7                            | 7 29     | 4 18  | 7 35      | 4 11  | 10 49              | 10 46   |
| 11         | 345        | Wed.             | ☾ First Quarter 20m. past 3     | 23 1.9                | 11 53 34                           | 7 30     | 4 18  | 7 36      | 4 11  | 11 48              | 11 46   |
| 12         | 346        | Thur.            | Dr. Darwin born, 1792. [P.M.]   | 23 6.5                | 11 54 2                            | 7 30     | 4 18  | 7 37      | 4 11  | Morn'g.            | Morn'g. |
| 13         | 347        | Frid.            | Dr. Johnson died, 1784.         | 23 10.7               | 11 54 31                           | 7 31     | 4 19  | 7 38      | 4 11  | 0 48 am            | 0 47 am |
| 14         | 348        | Satur            | Washington died, 1799.          | 23 13.7               | 11 54 59                           | 7 32     | 4 19  | 7 39      | 4 11  | 1 50               | 1 51    |
| 15         | 349        | Sun.             | 2nd Sunday in Advent.           | 23 17.6               | 11 55 28                           | 7 32     | 4 19  | 7 39      | 4 11  | 2 52               | 2 54    |
| 16         | 350        | Mon.             | G. Whitfield born, 1714.        | 23 20.5               | 11 55 57                           | 7 33     | 4 19  | 7 40      | 4 12  | 3 58               | 4 1     |
| 17         | 351        | Tues.            | Bolivar died, 1830.             | 23 22.4               | 11 56 27                           | 7 33     | 4 19  | 7 40      | 4 12  | 5 5                | 5 10    |
| 18         | 352        | Wed.             | ☾ Full Moon 46m. past 11        | 23 21.6               | 11 56 56                           | 7 34     | 4 19  | 7 41      | 4 12  | Rises.             | Rises.  |
| 19         | 353        | Thur.            | Battle of Niagara, 1813. [P.M.] | 23 25.0               | 11 57 26                           | 7 35     | 4 19  | 7 42      | 4 12  | 5 31 pm            | 5 25 pm |
| 20         | 354        | Frid.            | Gray born, 1716.                | 23 26.9               | 11 57 56                           | 7 36     | 4 20  | 7 43      | 4 13  | 6 35               | 6 30    |
| 21         | 355        | Satur            | Battle of Ferozepore, 1845.     | 23 27.3               | 11 58 25                           | 7 36     | 4 20  | 7 43      | 4 13  | 7 47               | 7 42    |
| 22         | 356        | Sun.             | 3rd Sunday in Advent.           | 23 27.3               | 11 58 55                           | 7 37     | 4 21  | 7 44      | 4 14  | 8 59               | 8 55    |
| 23         | 357        | Mon.             | Newton born, 1642.              | 23 26.8               | 11 59 25                           | 7 37     | 4 21  | 7 44      | 4 14  | 10 12              | 10 9    |
| 24         | 358        | Tues.            | Treaty of Ghent, 1814.          | 23 25.8               | 11 59 55                           | 7 38     | 4 22  | 7 45      | 4 15  | 11 21              | 11 19   |
| 25         | 359        | Wed.             | ☾ Last Quarter 7m. past 4       | 23 24.4               | 12 00 25                           | 7 38     | 4 22  | 7 45      | 4 15  | Morn'g.            | Morn'g. |
| 26         | 360        | Thur             | (25th) Christmas. [P.M.]        | 23 22.4               | 12 00 55                           | 7 39     | 4 23  | 7 46      | 4 16  | 0 31 am            | 0 30 am |
| 27         | 361        | Frid.            | Belgian indep. act. 1830.       | 23 19.0               | 12 1 25                            | 7 39     | 4 24  | 7 46      | 4 17  | 1 37               | 1 38    |
| 28         | 362        | Satur            | Buffalo burnt, 1813.            | 23 17.2               | 12 1 54                            | 7 39     | 4 25  | 7 46      | 4 18  | 2 43               | 2 46    |
| 29         | 363        | Sun.             | 1st Sunday after Christmas.     | 23 13.9               | 12 2 24                            | 7 39     | 4 26  | 7 46      | 4 19  | 3 48               | 3 51    |
| 30         | 364        | Mon.             | Marmontel died, 1789.           | 23 10.1               | 12 2 53                            | 7 39     | 4 27  | 7 46      | 4 20  | 4 52               | 4 56    |
| 31         | 365        | Tues.            | Wickliffe died, 1387.           | 23 05.9               | 12 3 22                            | 7 39     | 4 27  | 7 45      | 4 21  | 5 54               | 5 59    |

5TH DECEMBER.

| idian    | Right Ascension. | Decl.   |
|----------|------------------|---------|
| m. h. m. | o. ' "           |         |
| 59 m     | 17 38            | 22 22 S |
| 35 m     | 17 11            | 23 30 S |
| 36 m     | 13 11            | 6 16 S  |
| 19 a     | 0 56             | 3 11 N  |
| 2 a      | 1 39             | 9 44 N  |

28m. 33s. P. M., U.

II.

ntreal, C. E.,  
5 to 14s in-  
clusive.

18.58  
42.00  
-10.75

| Moon.      |           |        |
|------------|-----------|--------|
| Toronto.   | Montreal. |        |
| Sets.      | Rises.    | Rises. |
| h. m.      | h. m.     | h. m.  |
| 12 4 53am  | 4 55am    |        |
| 12 5 59    | 5 59      |        |
| 12 5 21pm  | 5 15pm    |        |
| 12 6 9     | 6 3       |        |
| 11 7 1     | 6 55      |        |
| 11 7 55    | 7 50      |        |
| 11 8 52    | 8 47      |        |
| 11 9 50    | 9 46      |        |
| 11 10 49   | 10 46     |        |
| 11 11 48   | 11 46     |        |
| 11 Morn'g. | Morn'g.   |        |
| 11 0 48am  | 0 47am    |        |
| 11 1 50    | 1 51      |        |
| 11 2 52    | 2 54      |        |
| 12 3 58    | 4 1       |        |
| 12 5 5     | 5 10      |        |
| 12 Rises.  |           |        |
| 12 5 31pm  | 5 25pm    |        |
| 12 6 35    | 6 30      |        |
| 13 7 47    | 7 42      |        |
| 14 8 59    | 8 55      |        |
| 14 10 12   | 10 9      |        |
| 15 11 21   | 11 19     |        |
| 15 Morn'g. | Morn'g.   |        |
| 16 0 31am  | 0 30am    |        |
| 17 1 37    | 1 38      |        |
| 18 2 43    | 2 46      |        |
| 19 3 48    | 3 51      |        |
| 20 4 52    | 4 56      |        |
| 21 5 54    | 5 59      |        |

The Royal Family, &c.

QUEEN VICTORIA (Alexandrina), b. May 24, 1819, succeeded to the throne June 20th, 1837; married Feb. 10th, 1840, to Francis Albert, Duke of Saxe, Prince of Cobourg and Gotha, b. Aug. 26, 1819. Issue Princess Victoria Adelaide Mary Louisa, b. Nov. 21st 1840; Albert Edward, Prince of Wales, b. Nov. 9th 1841; Princess Alice Mary Duke, b. April 25th, 1843; and Alfred Ernest Albert, Duke of Kent, b. Aug. 6th, 1844; Princess Helena Augusta Victoria, b. May 26th, 1846; Princess Louise Carolina Alberta, b. March 18th, 1848. ADELAIDE, Queen Dowager, b. Aug. 13th, 1792; married July 11th, 1818, to his late Majesty, King William IV.

VICTORIA MARIA LOUISA, Duchess of Kent, b. Aug. 17th, 1788; married May 29th, 1818, to the late Edward Duke of Kent. Issue her present Majesty.

HER MAJESTY'S MINISTERS.

1. Ernest Augustus, Duke of Cumberland, King of Hanover, b. 5th June, 1771. Issue, 2, Prince George, b. 27th May, 1819.

3. Adolphus Frederick, Duke of Cambridge, b. 24th Feb. 1774. Issue, 4, Prince George, b. 20th March, 1819. 5, Princess Augusta, b. 19th July, 1822. 6, Princess Mary, b. Nov. 27, 1833.

7, Princess Mary, Duchess Dowager of Gloucester, b. 25th April, 1776, sister to the late King.

HER MAJESTY'S MINISTERS.

First Lord of the Treasury—Lord John Russell.

Chancellor of Exchequer—Sir C. Wood, Bt.

Lord Chancellor—Lord Cottenham.

Lord President of Privy Council—Marquis of Lansdowne.

Lord Privy Seal—Earl of Minto.

Home Secretary—Sir George Grey, Bt.  
Foreign Secretary—Viscount Palmerston.  
Colonial Secretary—Earl Grey.  
First Lord of the Admiralty—Sir F. Baring.  
President of the Board of Control—Sir J. C. Hobhouse.  
Paymaster-General and Vice-President of Board of Trade—Earl Grenville.  
Chancellor of Duchy of Lancaster—Lord Campbell.  
First Commissioner of Land Revenue—Earl of Curiale.  
President of Board of Trade—Henry Labouchere.  
Postmaster-General—Marquis of Clanricarde.

The above compose the Cabinet.

Commander-in-Chief—Duke of Wellington.  
Secretary at War—Hon. Fox Maule.  
Lord Chamberlain—Marquis of Breadalbane.  
Lord Steward—Earl Fortescue.  
Master of the Horse—Duke of Norfolk.  
Master of the Buckhounds—Earl of Beesborough.  
Master of the Mint—R. Lalor Sheil.  
Master-General of the Ordnance—Marquis of Anglesea.  
Lord Lieutenant of Ireland—Earl of Clarendon.  
Chief Secretary for Ireland—Sir W. Somerville.  
Attorney General of England—Sir John Jervis.  
Solicitor General of England—Sir John Romilly.  
Lord Advocate of Scotland—A. Rutherford.  
Solicitor General of Scotland—Thomas Maitland.  
Attorney General of Ireland—J. H. Monahan.  
Solicitor General of Ireland—John Hatchel.

COLONIAL SECRETARY'S OFFICE.

Under Secretaries—Benjamin Hawes, H. Merivale.  
Chief Clerk—Peter Smith.  
Librarian and Keeper of Records—George Mayer.

PROVINCE OF CANADA.

His Excellency the Right Honorable James, Earl of Egin and Kincardine, Baron Elgin, K. T., Governor General of British North America, and Captain General and Governor-in-Chief in and over the Provinces of Canada, Nova Scotia, New Brunswick, and the Island of Prince Edward, and Vice-Admiral of the same, &c. &c. &c.

Major T. E. Campbell, Governor's Secretary; Lieut. Colonel the Hon. R. Bruce, Military Secretary; Lieut. Colonel Edmund W. R. Antrobus, Provincial Aide-de-Camp; Lieut. Colonel Alphonse De Salaberry, Extra do.

The usual lists of Executive, Judicial and other officers, are given in a Supplement at the end of the Almanac. The lists were not received in time or insertion here.

Tariffs of Customs.

Subjoined is the Tariff of the Province of Canada, Alphabetically arranged. The Tariffs of the other Provinces of British North America, are given in subsequent parts of the work, under the separate heads of the respective Provinces. They will be found useful for comparison; and as regards the Tariffs of Great Britain and the United States, reference may be made to *Scobie & Balfour's Canadian Almanac*, for 1849. Since then the Sugar Duties have been altered by the Imperial Parliament, to the following, viz.—Brown or White Candy, Refined Sugar, or Sugar equal thereto, per cwt.—Foreign, 20s. 8d., Colonial, 17s. 4d.; White Clayed, or equal thereto, not being refined, per cwt.—Foreign, 21s. 7d., Colonial, 15s. 2d.; Brown Clayed, ditto, per cwt.—Foreign, 20s., Colonial, 13s.; Muscovado, per cwt.—Foreign, 18s. 6d., Colonial, 13s.; Molasses, per cwt.—Foreign, 6s. 11d., Colonial, 4s. 10d. The rates on Colonial Sugar are to be reduced annually, on 5th July, until 5th July, 1861, when they become, for Candy or Refined Sugar, 13s. 4d., White Clayed 11s. 8d., Muscovado, or any other, not equal in quality to White Clayed, 10s., and for Molasses, 3s. 9d. per cwt. The rates on Foreign Sugar are also to be reduced annually, on 5th July, until 5th July, 1854, when they become in all respects the same as those on Colonial Sugar.

Canada Tariff.

Duties payable in Currency, at £1 4s. 4d. to the Pound Sterling; \$4 to the Pound Currency, and \$4.94 to the Pound Sterling.

|                                                                                                                                           | Specific.     | Ad val.     |                                                                  | Specific.     | Ad val.    |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------|------------------------------------------------------------------|---------------|------------|
| Agricultural Societies, Seeds, Farming Utensils and Implements of Husbandry, imported by, for the encouragement of Agriculture, . . . . . | Free. . . . . | Free.       | Antiquities, collections of. . . . .                             | Free. . . . . | Free.      |
| Alabaster Busts and Casts, . . . . .                                                                                                      | Free. . . . . | Free.       | Apparatus, philosophical. . . . .                                | Free. . . . . | Free.      |
| All Goods, Wares and Merchandise, not otherwise charged with duty, and not declared to be exempt from duty. . . . .                       | Free. . . . . | 12½ per ct. | Arms, for Army or Navy, or Indian Nations, . . . . .             | Free. . . . . | Free.      |
| American, British North Provinces, Free Trade with—(see end of list). . . . .                                                             | Free. . . . . | Free.       | Army, Arms, Clothing, Cattle, Provisions and Stores for. . . . . | Free. . . . . | Free.      |
| Anatomical preparations, . . . . .                                                                                                        | Free. . . . . | Free.       | Arts, Models of Inventions and Improvements in the. . . . .      | Free. . . . . | Free.      |
| Anchor, . . . . .                                                                                                                         | Free. . . . . | 24 per ct.  | Ashes, Pot and Pearl. . . . .                                    | Free. . . . . | Free.      |
| Animals, all kinds, . . . . .                                                                                                             | Free. . . . . | 30 per ct.  | Bar Iron, not hammered, . . . . .                                | Free. . . . . | 24 per ct. |
| " specially imported for the improvement of Stock, . . . . .                                                                              | Free. . . . . | Free.       | Bars, Rail Road, . . . . .                                       | Free. . . . . | 24 per ct. |
|                                                                                                                                           |               |             | Bark, used solely in dyeing, . . . . .                           | Free. . . . . | 24 per ct. |
|                                                                                                                                           |               |             | Barley, . . . . .                                                | Free. . . . . | 30 per ct. |
|                                                                                                                                           |               |             | " Meal, . . . . .                                                | Free. . . . . | 30 per ct. |
|                                                                                                                                           |               |             | Base or Counterfeit Coin, . . . . .                              | Prohibited    | Prohibited |
|                                                                                                                                           |               |             | Bastard Sugar, and others not refined, . . . . .                 | Free. . . . . | 104 per    |
|                                                                                                                                           |               |             | Beans, . . . . .                                                 | Free. . . . . | 30 per     |
|                                                                                                                                           |               |             | " Meal, . . . . .                                                | Free. . . . . | 30 per     |



|                                       | Specific.   | Ad valo'm     |                                   | Specific.   | Ad valo'm   |
|---------------------------------------|-------------|---------------|-----------------------------------|-------------|-------------|
| Bear and Big, .....                   |             | 20 per ct.    | Engravings, .....                 | Free.       | Free.       |
| " " Meal, .....                       |             | 20 per ct.    | Etchings, .....                   | Free.       | Free.       |
| Berries, used solely in dyeing, ..... |             | 24 per ct.    | Farming utensils and imple-       |             |             |
| Black Marble, unpolished, .....       |             | 24 per ct.    | ments of Husbandry, and           |             |             |
| Boiler Plate, .....                   |             | 24 per ct.    | Seeds of all kinds, specially     | Free.       | Free.       |
| Books, printed, (not foreign re-      | Free.       | Free.         | imported by any Society, for      |             |             |
| prints of Bri. Copyright works) ..... |             |               | the encouragement of Agri'ce      |             |             |
| Books, of immoral or indecent         | Prohibited  | Prohibited    | Flax, undressed, .....            |             | 24 per ct.  |
| character, .....                      |             |               | Flour, .....                      |             | 30 per ct.  |
| Bonny, specimens of, .....            | Free.       | Free.         | Free Trade with the United        |             |             |
| Bottled Wine, .....                   | 4s. 6 gall. | 25 per ct.    | Kingdom, and the British Nh       |             |             |
| Bran in Shorts, .....                 |             | 20 per ct.    | American Provinces, — (see        |             |             |
| Brandy, Hyd. Pro., .....              | 2s. 6 gall. | 25 per ct.    | end of list), .....               |             |             |
| Bristles, .....                       |             | 24 per ct.    | Fruits, .....                     |             | 30 per ct.  |
| British North American Pro-           |             |               | " Preserved in Sugar, Can-        |             |             |
| vinces, " Trade with—                 |             |               | dy, or Molasses, .....            |             | 30 per ct.  |
| (see end of list), .....              | Free.       | Free.         | Gems or Medals, .....             | Free.       | Free.       |
| Bronze Busts and Casts, .....         |             | 24 per ct.    | Geneva, Hyd. Pro., .....          | 2s. 6 gall. | 25 per ct.  |
| Broom Corn, .....                     |             | 24 per ct.    | Goods, unenumerated, .....        |             | 124 per ct. |
| Buckwheat, .....                      |             | 30 per ct.    | Grease and Scraps, .....          |             | 24 per ct.  |
| " " Meal, .....                       | Free.       | Free.         | Green Coffee, .....               | 1s 3d Pwt   | 124 per ct. |
| Bulls, .....                          | Free.       | Free.         | Hams, .....                       |             | 24 per ct.  |
| Bullion, .....                        | Free.       | Free.         | Hemp, undressed, .....            |             | 24 per ct.  |
| Burr Stones, unwrought, .....         |             | 24 per ct.    | Hides, .....                      |             | 24 per ct.  |
| Busts of Marble, Bronze, Ala-         | Free.       | Free.         | History, Natural, Specimens of,   | Free.       | Free.       |
| baster, or Plaster of Paris, .....    |             | 20 per ct.    | Hoop Iron, not over 2 in. broad,  |             | 24 per ct.  |
| Butter, .....                         | Free.       | Free.         | Hops, .....                       |             | 20 per ct.  |
| Cabinets of Coins, &c., .....         | Free.       | Free.         | Horses of Travellers, except      | Free.       | Free.       |
| Cables, Chain 3 in. diam. and         |             | 24 per ct.    | those of Hawkers or Circuses      |             |             |
| 15 fath. long, .....                  | 14s. 6 Pwt  | 124 per ct.   | Husbandry, Seeds, utensils and    |             |             |
| Candies Sugar, .....                  | Free.       | Free.         | implements of, specially im-      | Free.       | Free.       |
| Carriages of Travellers, except       |             |               | ported by any Society for the     |             |             |
| of Hawkers or Circuses, .....         |             | 24 per ct.    | encouragement of agriculture      |             |             |
| Carpenter's Tools, wood for, .....    |             | 24 per ct.    | Immoral or indecent Books and     | Prohibited  | Prohibited  |
| Casks, water in use, in ships, .....  |             | 24 per ct.    | Drawings, .....                   |             |             |
| Casts of Marble, Bronze, Ala-         | Free.       | Free.         | Immigrants, for actual settle-    |             |             |
| baster, or Plaster of Paris, .....    |             | 24 per ct.    | ment in the Province, their       |             |             |
| Cattle, for Army or Navy, or          | Free.       | Free.         | property, viz. wearing appa-      | Free.       | Free.       |
| Indian Nations, .....                 |             | 24 per ct.    | rel in actual use, and other      |             |             |
| Chain Cables, 3 in. diam. and         |             | 24 per ct.    | personal effects, (not mer-       |             |             |
| 15 fath. long, .....                  |             | 24 per ct.    | chandise) horses and cattle,      |             |             |
| Charcoal, made or refined, .....      | Free.       | Free.         | implements and tools of trade     |             |             |
| Charitable Societies, donations       |             |               | of handicraftsmen, .....          |             |             |
| of clothing for gratuitous dis-       |             | 20 per ct.    | Implements of husbandry, im-      | Free.       | Free.       |
| tribution by, .....                   |             | 1s. 4d. 6 lb. | ported by any Society, for the    |             |             |
| Cheese, .....                         |             | 124 per ct.   | encouragement of agriculture      |             |             |
| Cigars, .....                         |             | 24 per ct.    | Improvement of Stock, ani-        | Free.       | Free.       |
| Clay, pipe, .....                     | Free.       | Free.         | mals specially imported for       |             |             |
| Clothing, for Army or Navy, or        |             |               | the, .....                        |             |             |
| for Indian Nations, .....             | Free.       | Free.         | Indian Corn, .....                | Free.       | Free.       |
| " donations of, for gra-              |             |               | Indian Nations, Arms, Cloth-      |             |             |
| tuitous distribution, .....           |             | 24 per ct.    | ing, Cattle, Provisions and       | Free.       | Free.       |
| Coal, .....                           |             | 24 per ct.    | Stores, imported for, .....       |             |             |
| Cocconut Oil, .....                   |             | 124 per ct.   | Indigo, .....                     |             | 24 per ct.  |
| Coffee, Raw or Green, .....           | 14s. 6 Pwt  | 124 per ct.   | Instruments, Philosophical, ..... | Free.       | Free.       |
| " other kinds, .....                  | Prohibited  | Prohibited    | Inventions and improvements       | Free.       | Free.       |
| Coin, base or counterfeit, .....      | Free.       | Free.         | in the arts, models of, .....     |             |             |
| " Cabinets of, &c., .....             |             | 24 per ct.    | Iron, Bar and Rod, not ham-       |             |             |
| " and Ballion, .....                  |             | 24 per ct.    | mered, .....                      |             | 24 per ct.  |
| Coke, .....                           | Free.       | Free.         | " Hoop, not over 2 inch.          |             |             |
| Collections of Antiquities, .....     | Free.       | Free.         | broad, .....                      |             | 24 per ct.  |
| Copy right works,—foreign re-         | Prohibited  | Prohibited    | " Sheet, not thinner than         |             |             |
| prints of British, .....              | Free.       | Free.         | No. 16 wire gauge, .....          |             | 24 per ct.  |
| Commissariat Stores, .....            | Free.       | Free.         | " Spike Rods, Pig, Scrap,         |             |             |
| Contractors,—Stores for Army,         | Free.       | Free.         | and Old Iron, .....               |             | 24 per ct.  |
| Navy, or Indians, .....               |             | 25 per ct.    | Joiner's Tools, wood for, .....   |             | 24 per ct.  |
| Cordials and Liqueurs, .....          | 2s. 6 gall. | 25 per ct.    | Junk or Oakum, .....              |             | 24 per ct.  |
| Corn, Broom, .....                    | Free.       | Free.         | Lard, .....                       |             | 24 per ct.  |
| " Indian, .....                       | Free.       | Free.         | Lead, pig and Sheet, .....        |             | 24 per ct.  |
| Cotton Wool, .....                    | 14s. 6 Pwt  | 124 per ct.   | Liqueurs and Cordials, .....      | 3s. 6 gall. | 25 per ct.  |
| Crushed Sugar, .....                  | Free.       | Free.         | Lithographs, .....                | Free.       | Free.       |
| Donations of Clothing, for gra-       |             |               | Loaf Sugar, .....                 | 14s. 6 Pwt  | 124 per ct. |
| tuitous distribution, by Char-        |             |               | Logs, Saw, .....                  |             | 24 per ct.  |
| itable Societies, .....               | Free.       | Free.         | Macaroni, .....                   |             | 20 per ct.  |
| Drawings, .....                       | Free.       | Free.         | Machinery, Models of, .....       | Free.       | Free.       |
| " of immoral or inde-                 | Prohibited  | Prohibited    | Made or Refined Charcoal, .....   |             | 24 per ct.  |
| character, .....                      |             | 24 per ct.    | Manufactured Tobacco, .....       | 1d. 6 lb.   | 124 per ct. |
| Drugs, used solely in dyeing, .....   |             | 24 per ct.    | Manures, all kinds, .....         | Free.       | Free.       |
| Dyeing Materials, viz: Bark           |             |               | Maps, .....                       | Free.       | Free.       |
| Berries, Drugs, Nuts, Veget-          |             |               | Marble, in blocks, unpolished,    |             | 24 per ct.  |
| ables and Woods, .....                |             |               | " Busts and Casts, .....          | Free.       | Free.       |
| Dying abroad,—Inhabitants of          | Free.       | Free.         | Meal, of Barley, Buckwheat,       |             |             |
| the Province, subjects of Her         |             |               | Beard and Higg, Oats, Rye,        |             |             |
| Majesty, their personal house-        |             |               | Benns and Peas, & of Wheat        |             |             |
| hold effects, not merchandise         |             |               | not bolted, .....                 |             | 20 per ct.  |

[illegible]

## 19

|                                                                                               | Specifics       | Ad valorem     |                                                                                                                                      | Specifics       | Ad valorem     |
|-----------------------------------------------------------------------------------------------|-----------------|----------------|--------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|
| Meats, all kinds, except Mess {                                                               |                 | 20 per ct.     | Settlers arriving, <i>see Immigrants</i>                                                                                             |                 |                |
| " Pork.....                                                                                   |                 | 30 per ct.     | Sheet iron, not thinner than No. 3                                                                                                   |                 | 24 per ct.     |
| " Sweet.....                                                                                  | Free.           | Free.          | " Lead ware gauge.....                                                                                                               |                 | 24 per ct.     |
| Medals or Medals.....                                                                         | Free.           | Free.          | " Ships' Water Casks, in use.....                                                                                                    |                 | 24 per ct.     |
| Menagerie, Horses, Cattle, Carriages, and Harness of.....                                     | Free.           | Free.          | Shirts, bran in.....                                                                                                                 |                 | 20 per ct.     |
| Merchandise, unenumerated.....                                                                | 12 1/2 per ct.  |                | Shrubs.....                                                                                                                          | Free.           | Free.          |
| " the Horses, Cattle, Carriages, &c, employed in carrying, except by Hawkers or Circuses..... | Free.           | Free.          | Societies Agricultural, Seeds, Farming Utensils, and Implements of Husbandry, imported by, for the encouragement of Agriculture..... | Free.           | Free.          |
| Mess Pork.....                                                                                | 12 1/2 per ct.  |                | Societies Charitable, donations of clothing, to be distributed gratuitously by.....                                                  | Free.           | Free.          |
| Meat, <i>ores</i> all kinds.....                                                              | 24 per ct.      |                | Soda.....                                                                                                                            | Free.           | Free.          |
| " type, in blocks or pigs.....                                                                | 24 per ct.      |                | Souffl.....                                                                                                                          | 1d. & lb.       | 12 1/2 per ct. |
| Mineralogy, specimens of.....                                                                 | Free.           | Free.          | " Specimens of Natural History, Mineralogy or Botany.....                                                                            | Free.           | Free.          |
| Models of Machinery and other inventions & improvements in the arts.....                      | Free.           | Free.          | " Spices.....                                                                                                                        | 30 per ct.      |                |
| Molasses.....                                                                                 | 3s. & cwt.      | 12 1/2 per ct. | " Spike Rods.....                                                                                                                    |                 | 24 per ct.     |
| Nations Indian, Arms, Clothing, Cattle, Provisions, and Stores, imported for.....             | Free.           | Free.          | " Spirits, Cordials and Liqueurs, sweetened or mixed, so as strength cannot be ascertained by Hydrometer.....                        | 3s. & gall.     | 25 per ct.     |
| Natural History, specimens of, Navy, Arms, Clothing, Cattle, Provisions and Stores, for.....  | Free.           | Free.          | " Spirits and Strong Waters, Hyd. Proof, viz :.....                                                                                  | 3d. & gall.     | 12 1/2 per ct. |
| North American British Provinces, Free Trade with, — ( <i>see end of list</i> ).....          |                 |                | " Rum.....                                                                                                                           | 1s. 3d. & gall. | 25 per ct.     |
| Nuts.....                                                                                     | 30 per ct.      |                | " Geneva, Brandy, and other Spirits or Strong Waters, except Rum and Whiskey.....                                                    | 2s. & gall.     | 25 per ct.     |
| " used solely in dyeing.....                                                                  | 24 per ct.      |                | " Steel.....                                                                                                                         |                 | 24 per ct.     |
| Oakum or Junk.....                                                                            | 24 per ct.      |                | " Stock, animals specially imported for the improvement of.....                                                                      | Free.           | Free.          |
| Oats.....                                                                                     | 30 per ct.      |                | " Stores for Army or Navy, or Indian Nations.....                                                                                    | Free.           | Free.          |
| " Oil, Coconut and Palm only.....                                                             | 30 per ct.      |                | " Sugar, Refined in loaves, or Crushed, or Candy.....                                                                                | 14s. & cwt.     | 12 1/2 per ct. |
| Old, Canebrake and Palm only.....                                                             | 24 per ct.      |                | " Biscard and other kinds.....                                                                                                       | 0s. & cwt.      | 12 1/2 per ct. |
| Ordnance Stores.....                                                                          | Free.           | Free.          | " Sweet Meats.....                                                                                                                   | 30 per ct.      |                |
| " Ores of all metals.....                                                                     | 24 per ct.      |                | " Tallow.....                                                                                                                        | 24 per ct.      |                |
| Paintings.....                                                                                | Free.           | Free.          | " Tar and Pitch.....                                                                                                                 | 24 per ct.      |                |
| Palm Oil.....                                                                                 | 24 per ct.      |                | " Tarred Rope, when imported by Shipbuilders for Rigging.....                                                                        | 24 per ct.      |                |
| Pearl and Pot Ashes.....                                                                      | Free.           | Free.          | " Tea.....                                                                                                                           | 1d. & lb.       | 12 1/2 per ct. |
| Pens.....                                                                                     | 20 per ct.      |                | " Tenales.....                                                                                                                       | 1d. & lb.       | 24 per ct.     |
| " Meal.....                                                                                   | 20 per ct.      |                | " Tobacco, manufactured.....                                                                                                         | 1d. & lb.       | 12 1/2 per ct. |
| Philosophical Instruments and apparatus.....                                                  | Free.           | Free.          | " " unmanufactured.....                                                                                                              | 1d. & lb.       | 12 1/2 per ct. |
| " Pig Iron.....                                                                               | 24 per ct.      |                | " " Cigars.....                                                                                                                      | 1s. 6d. & lb.   | 12 1/2 per ct. |
| " Lead.....                                                                                   | 24 per ct.      |                | " " Snuff.....                                                                                                                       | 1d. & lb.       | 12 1/2 per ct. |
| " Pipe Clay.....                                                                              | 24 per ct.      |                | " Tools, wood for Carpenters' and Joiners'.....                                                                                      |                 | 24 per ct.     |
| " Plaster and Tar.....                                                                        | 24 per ct.      |                | " Tow undressed.....                                                                                                                 |                 | 24 per ct.     |
| " Plaster of Paris, Busts and Casts of.....                                                   | Free.           | Free.          | " Trade Free, with United Kingdom and the British North Am. Provinces.— <i>See end of List</i>                                       |                 |                |
| " Plate, Boiler.....                                                                          | 24 per ct.      |                | " Travellers, Horses and Carriages of, except Hawkers or Circuses.....                                                               | Free.           | Free.          |
| " Pork, ( <i>see Meats</i> ).....                                                             | 20 per ct.      |                | " Trees.....                                                                                                                         | Free.           | Free.          |
| " Mess.....                                                                                   | 12 1/2 per ct.  |                | " Free Metal, in blocks or pigs.....                                                                                                 |                 | 24 per ct.     |
| Preparations, anatomical.....                                                                 | Free.           | Free.          | " Unhammered, Bar and Rod.....                                                                                                       |                 | 24 per ct.     |
| Printed Books, (not foreign reprints of British Copy right works.).....                       | Free.           | Free.          | " United Kingdom, free trade with.— <i>See end of List</i> .                                                                         |                 |                |
| Provinces, British North American, Free Trade with, — ( <i>see end of list</i> ).....         |                 |                | " Unmanufactured Tobacco.....                                                                                                        | 1d. & lb.       | 12 1/2 per ct. |
| Provisions for Army or Navy, or Indian Nations.....                                           | Free.           | Free.          | " Unpolished Block Marble.....                                                                                                       |                 | 24 per ct.     |
| " Rail Road Bars.....                                                                         | 1s. 6d. & cwt.  | 12 1/2 per ct. | " Unwrought Burr Stones.....                                                                                                         |                 | 24 per ct.     |
| " Raw Coffee.....                                                                             | 24 per ct.      |                | " Utensils Farming, imported by any Society for the encouragement of Agriculture.....                                                | Free.           | Free.          |
| " Refined or made Charcoal.....                                                               | 11s. & cwt.     | 12 1/2 per ct. | " Vegetables used solely in dyeing.....                                                                                              |                 | 24 per ct.     |
| " Sugar.....                                                                                  | 24 per ct.      |                | " Vehicles of Travellers, except Hawkers' or Circuses.....                                                                           | Free.           | Free.          |
| " Resin and Rosin.....                                                                        | 24 per ct.      |                | " Vermicelli.....                                                                                                                    |                 | 30 per ct.     |
| " Rigging of ships, Tarred Rope, when imported for that purpose.....                          |                 |                | " Vinegar.....                                                                                                                       |                 | 30 per ct.     |
| " Rod Iron, not hammered.....                                                                 | 24 per ct.      |                | " Wares unenumerated.....                                                                                                            |                 | 12 1/2 per ct. |
| " Rods, Spike.....                                                                            | 24 per ct.      |                | " Waters, kinds of, in use.....                                                                                                      |                 | 24 per ct.     |
| " Rods.....                                                                                   | Free.           | Free.          | " Water Strong.— <i>See Spirits</i> .....                                                                                            |                 |                |
| " Rope, Tarred, when imported by Ship Builders for rigging.....                               | 24 per ct.      |                | " Wheat.....                                                                                                                         | Free.           | Free.          |
| " Rum, Hyd. Pro.....                                                                          | 1s. 3d. & gall. | 25 per ct.     | " Whiskey, Hyd. proof.....                                                                                                           | 3d. & gall.     | 12 1/2 per ct. |
| " Rye.....                                                                                    | 24 per ct.      |                | " Wine, in wood, value £15 the pipe, of 126 galls, or under.....                                                                     | 3d. & gall.     | 25 per ct.     |
| " Salt.....                                                                                   | 12 1/2 per ct.  |                |                                                                                                                                      |                 |                |
| " Saw Logs.....                                                                               | 1d. & bush.     | 24 per ct.     |                                                                                                                                      |                 |                |
| " Scrap Iron.....                                                                             | 24 per ct.      |                |                                                                                                                                      |                 |                |
| " Seraps and Grease.....                                                                      | 24 per ct.      |                |                                                                                                                                      |                 |                |
| " Seeds, imported by any Society for the encouragement of Agriculture.....                    | Free.           | Free.          |                                                                                                                                      |                 |                |

|                               | Specific.    | Ad val' m  |                                 | Specific. | Ad val' m  |
|-------------------------------|--------------|------------|---------------------------------|-----------|------------|
| Wine, in wood, value over £16 | 100d ♀ gall. | 25 per ct. | Wood for Carpenters' and Join-  | .....     | 24 per ct. |
| the pipe.....                 |              |            | ers' Tools.....                 | .....     | 24 per ct. |
| " in bottles or other vessels | 4s. ♀ gall.  | 25 per ct. | Woods used solely in dyeing.... | .....     | 24 per ct. |
| not made of wood....          |              |            | Wool.....                       | .....     | 24 per ct. |
|                               |              |            | " Cotton.....                   | Free.     | Free.      |

*Note.*—The following articles when imported directly into Canada from the United Kingdom, or from any British North American Province, and being the growth, produce, or manufacture of the said United Kingdom, or of such Province respectively, shall be free from duty, except that as regards any British North American Province, the articles mentioned shall respectively be exempt from duty, so long only as similar articles, being the growth, produce or manufacture of the Province of Canada, and exported from it directly to such other Province, shall be there admitted free from duty, otherwise they shall be subject to the same duty as if imported from any other country. In New Brunswick and Nova Scotia, the above conditions have been complied with, and the reciprocal arrangement is therefore in force. The following are the articles, viz:—

Animals, beef, pork, biscuit, bread, butter, cocoa paste, corn or grain of all kinds; flour; fish, fresh or salted, dried or pickled; fish oil; furs or skins the produce of fish or creatures living in the sea; gypsum, horns, meat, poultry, plants, shrubs and trees, potatoes and vegetables of all kinds, seeds of all kinds, skins, pelts, furs or tails undressed; wood, viz., boards, planks, staves, timber and firewood.

## CLERGY.

## United Church of England and Ireland.

DIOCESE OF QUEBEC.  
DISTRICT OF QUEBEC.

*Lord Bishop of Montreal and Archdeacon of Quebec*—Right Rev. G. J. Mountain, D.D. *Bishop's Official and Evangelical Chaplain*—Rev. G. Mackie, D.D. *Pri. Sec.*—Rev. A. W. Mountain, A.B.

*Quebec*—Bishop of Montreal, Rector; G. Cowell, A. M. Chaplain to the Forces; E. W. Sewell, Holy Trinity; G. Muckie, D. D., Cathedral District; R. G. Pless, St. Peter's; J. E. F. Simpson, St. Paul's; A. W. Mountain, Curate; J. Torrance, Point Levy.

*Valcartier, Lake Beauport, Stoneham*—E. C. Parkin.  
*St. Sylvester and St. Giles*—W. King.  
*Leeds*—A. T. Whitten.

*Upper Ireland, Incarness, and part of Hadfaz*—S. H. Simpson.

*Riviere du Loup*—E. G. W. Ross.

*East Frampton*—J. McKeown.

*West Frampton*—J. Van Linge, B.D.

*Portneuf*—R. Lewis.

*Travelling Missionary*—T. S. Chapman.

## DISTRICT OF THREE RIVERS.

*Three Rivers*—S. S. Wood, M. A. Rector.

*Riviere du Loup and Lake Maskinonge*—N. Gherout.

*Nicolet*—H. Burges.

*Drummondville*—G. M. Ross, Rector.

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*Upper and Lower Lachine*—J. Cornwall.

*St. Martin's and Isle Jesus*—T. A. Young.

*St. Andrews*—Wm. Abbott.

*Gore*—Wm. McMaster.

*Greenville on the Ottawa*—C. Forest.

*Hull, Aylmer and Eardley*—J. Johnston.

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*Vaudreuil*—J. Pyke.  
*Coteau du Lac*—J. S. Mountain.  
*Huntingdon*—W. Morris.  
*Ormstown and Chateauguay*—W. Brethour, A. B.

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*Sherrington*—H. Hazard.

*St. Remi*—E. G. Sutton.

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*St. Armand East*—J. Reid.

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*Farnham*—Wm. Jones.

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*Grasby*—G. Slack.

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*St. John*—C. Bancroft, M. A. Rector.

*L'Acadie*—W. Merrick, A. B.

*Cristeville*—C. L. F. Haensel.

*Sabrevois*—D. Gavin.

*Russelltown*—J. Fulton.

## DISTRICT OF ST. FRANCIS.

*Kingsley*—Vacant.

*Shipton*—D. Falloun.

*Lennoxville*—L. Doolittle and J. Nicol.

*Seerbrooke*—J. Hellmuth; T. Machin, Officiating Minister.

*Eaton*—J. Taylor and J. Dalziel.

*Robinson*—J. Kemp.

*Compton*—C. P. Reid.

*Halley*—C. Jackson; Assistant Minister, H. Burrage.

## DISTRICT OF GASPE.

*Gaspe Bay*—W. Arnold.

*Cape Cove, Perce and Mal Bay*—R. Short.

*New Carlisle, Bay Chaleurs, Paspébiar, Hope Town, and Port Daniel*—G. Milne, M. A.

## DIOCESE OF TORONTO.

*Lord Bishop of Toronto*—The Hon. and Right Rev. John Strachan, D. D., L.L.D. *Archdeacon of Kingston*—Venerable George O'Kill.

*Stunrt, L.L.D. Archdeacon of York*—Venerable A. N. Bethune, D.D. *Examining and Domestic Chaplain and Secretary to the Lord Bishop*—The Rev. H. J. Grasett, N. A.

## HOME DISTRICT.

*City of Toronto*—H. J. Grasett, M. A. Rector and Officiating Chaplain to the Forces; R. Mitchell, A. B. Assistant Minister of St. James'; J. G. D. Mackenzie, Minister of St. Paul's Church; W. Honeywood Ripley, B. A., Minister of Trinity Church; Stephen Lett, L.L.D., Minister of St. George's Church; Henry Scadding, M. A., Minister of Church of the Holy Trinity, and Chaplain to the Lord Bishop; W. Stennett, M. A. Assistant Minister of the Church of the Holy Trinity; John McCaul, L.L.D., Vice President of King's College; J. Beaven, D.D., Professor of Divinity, King's College; George Maynard, Mathematical Master, Upper Canada College. V. P. Meyerhoffer, M. A., Supernumerary.

*Ethiobike*—H. C. Cooper, B. A., Rector.

*Toronto Township*—J. Magrath, M. A. Rector.

*York Mills*—Alex. Sanson, Rector.

*Streetsville*—Rolla J. MacGeorge.

*Thornhill*—D. E. Blake, A. B. Rector.

*Markham and Vaughan*—G. S. J. Hill, Rector.

*Newmarket*—S. F. Ramsey, M. A. Rector.

*Brook*—R. Garrett.

*Whitby*—John Pentland, B. A.

*Scarboro*—Wm. Stewart Darling.

*Lloydton*—Henry Bath Osler.

*Chinguacousy*—A. Dixon, B. A.

## SIMCOE DISTRICT.

*Barrie and Shanty Bay*—S. B. Ardagh, A. M. Rector.

*Tecumseh and West Gwillimbury*—F. L. Osler, M. A.; Arthur Hill, B. A., Assistant.

*Orillia*—Geo. Bourne.

*Penetanguishens*—G. Hallen, B. A. Travelling Missionary—J. Fletcher, A. B.

## GORE DISTRICT.

*Hamilton*—J. G. Geddes, Rector; T. W. Marsh, B. A. Assist. Minister.

*Salter and Bimbrook*—J. L. Alexander.

*Ancestor and Dundas*—W. McMurray, A. M. Rector; H. B. Jessop, B. A., Assistant.

*Brantford*—J. C. Usher, Rector.

*Wellington Square*—T. Greene, A. B., Rector.

*Galt*—M. B. Boomer, A. B.

*Paris*—Charles Ruttan.

*Oakville*—Alexander Pynd, A. B.

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| 24 per ct. |  |
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| 24 per ct. |  |
| Price.     |  |

from any British Kingdom, or of African Province, being the growth of Province, shall be from any other, and the reci-

fresh or salted, gypsum, horns, and, skins, pelts,

# W. GRASSETT, M.A.

Official Chaplain of St. James' Church, Minister of St. W. Honeywood, Minister of Trinity Church, L.L.D., George's Church, M.A., Minister Holy Trinity, and Lord Bishop: W. Assistant Minister of the Holy Trinity, L.L.D., Vice King's College; J. Professor of Divinity; George Maytical Master, Uppege. V. P. Mey-Superannuated. Cooper, B. A.,

J. Magrath, M. Sanson, Rector. J. MacGeorge. Blake, A.B. Rector angan-G. S. J.

Ramsay, M. A. son.

entland, B. A. Stewart Darling. y Bath Osler. A. Dixon, B. A.

# DISTRICT.

ty Bay-S. B. Ar-tor. Vest Guillimbury-A. ; Arthur Hill, Burne. G. Hallen, B. A. sionary-J. Fletch-

# DISTRICT.

Geddes, Rector; T. A. Assist. Minister. brook-J. L. Alex-andas-W. McMurtor; H. B. Jessop, nt. Usher, Rector. ers-T. Greene, A.

# R. A. B.

ntian. nder Pyne, A. S. B.

## SCOBIE & BALFOUR'S CANADIAN ALMANAC.

21

**Nasagaweya**-George Graham; R. W. Merritt, B. A., Travelling Missionary. Missionaries to the Six Nations Indians on the Grand River-Abraham Nelles, Adam Elliott, and John Kennedy.

### WELLINGTON DISTRICT.

**Guelph**-A. Palmer, A. B., Rector; E. M. Stewart, M. A., Assistant Minister. **Etara**-W. J. Marsh, B. A. Travelling Missionary-D. Fraser.

### NIAGARA DISTRICT.

**Niagara**-T. Green, Rector, Officiating Chaplain to the Forces; Edmund Baldwin, B. A., Assistant Minister. **Grimby**-F. J. Lundy, D.C.L. Rector. **Chippewa, Stamford, Queenston and Drummondville**-W. Leeming, Rector; C. L. Ingles, B.A. Assist. **Thorold**-T. B. Fuller, Rector. **Fort Erie**-Elliott Grasset, M. A. **St. Catharines**-A. F. Atkinson, Rector, R. Shanklin, Assistant. **Louth**-G. M. Armstrong, Rector. **Port Maitland and Danville**-Adam Townley. **Settlements on Grand River**-B. Cudmore Hill, M.A. Travelling Missionary-W. C. Clarke

### TALBOT DISTRICT.

**Simcoe**-Francis Evans, Rector; George Salmon, Superannuated. Travelling Missionary-E. R. Stinson.

### LONDON DISTRICT.

**London**-B. Cronyn, B. A., Rector, Officiating Chaplain to the Forces. **London Township**-C. C. Brough, A. B., Rector. **St. Thomas**-M. Burnham, B. A., Rector. **Adelaide**-A. Mortimer, Rector. **Carleton Place**-R. Flood, M.A., Rector. **Port Burwell**-T. Bolton Reid. **Turconville, &c.**-James Stewart. **Malahide**-C. Brown. Missionary to Muncey Town Indians-G. C. Barrett, A. B.

### BROCK DISTRICT.

**Woodstock**-Wm. Norridge, B. L., Rector; J. B. Worrell, Assistant Minister. **Burford**-A. St. G. Caulfield, A. B. **Oxford**-Henry Revell, A.B. **Zorra**-F. D. Fauquier.

### HEURON DISTRICT.

**Goderich**-E. L. Elwood, M. A. **Stratford**-John Hickie.

### WESTERN DISTRICT.

**Sandwich**-Wm. Ritchie, Rector. **Amherstburgh**-F. Mack, Rector and Offic. Chaplain to the Forces. **Colchester**-F. Gore Elliott. **Chatham**-F. W. Sandys, Rector. **Warwick**-J. Mockridge, Rector. **Walpole Island**-Andrew Jamieson. **Dawa, &c.**-John Gunne. **Mercer**-R. C. Boyer, B. A. **Plympton**-J. G. R. Sailer, B. A.

### NEWCASTLE DISTRICT.

**Cobourg**-A. N. Bethune, D.D., Rector and Chaplain to the Lord Bishop; E. Patterson, Assistant. **Port Hope**-Jonathan Shortt, Rector. **Cavan**-Samuel Armour, Rector. **Clarks and Darlington**-T. S. Kennedy, Rector. **Grafton and Colborne**-John Wilson. **Port Trent**-Wm. Bleasdel, A. M. **gymour**-E. C. Bowser.

### COLBORNE DISTRICT.

**Peterboro**-R. J. C. Taylor, M. A. Rector. **Emily**-Robert Harding. **Fenelon Falls**-

### VICTORIA DISTRICT.

**Belleville**-John Gier, M. A. D. Murphy, Travelling Missionary.

### PRINCE EDWARD DISTRICT.

**Pictou**-Wm. Macaulay, Rector. **Murray**-John McIntyre. **Marysburg**-J. R. Tooke. R. G. Cox, Travelling Missionary.

### MIDLAND DISTRICT.

**Kingslon**-George O'Kill Stewart, D. D., Rector; W. M. Herchmer, M. A., Assistant Minister, and Chaplain to the Lord Bishop; R. V. Rogers, Minister of St. James' Church, and Chaplain to the Provincial Penitentiary; T. H. M. Bartlett, M. A., Officiating Chaplain to the Forces; W. Greig, Minister of St. Paul's Church; Henry Brent, Minister of St. Mark's Church, Barriefield. **Wolfe Island**-J. Antisell Allen. **Bath**-W. F. S. Harper, Rector. **Adolphustown**-John Deacon, Rector. **Mohawk and Napanee**-Salter Givins, Rector; W. B. Lauder, Assistant. **Amherst Island**-Jm. Rothwell, A.B. **Camden, Loughboro' and Portland**-Paul Shirley. T. W. Allen, Travelling Missionary.

### JOHNSTOWN DISTRICT.

**Brookville**-E. Denroche, M. A. **Lamb's Pond**-W. H. Gunning, A. B., Rector. **Prescott**-Robert Blakey, Rector. **Kemptville**-H. McAlpin, Rector. Travelling Missionary, N. Watkins.

### BATHURST DISTRICT.

**Perth**-M. Harris, M. A., Rector. **Carlton Place**-J. A. Mulock, Rector. **Franktown**-J. W. Padfield, Rector. **Pakenham and Fitzroy**-M. Mulkins. **Merrickville**-Ebenzer Morris.

### DALHOUSIE DISTRICT.

**Hydson**-S. S. Strong, Rector. **Richmond**-John Flood, Rector. **March**-Matthew Ker.

### EASTERN DISTRICT.

**Cornwall**-Henry Patton, Rector. **Williamsburgh**-E. J. Boswell, Rector. **Osnabrock**-Romaine Rolph. H. E. Plees, Travelling Missionary. **OTTAWA DISTRICT.** Missionary-F. Tremayne. **Manitoulin Island**-F. A. O'Meara, L.L.D.; G. A. Anderson, Missionary to the Indians at Sault Ste. Marie.

## Presbyterian Church of Canada.

IN CONNECTION WITH THE CHURCH OF SCOTLAND.

Synod meets in St. Andrew's Church, Toronto, on the first Wednesday in July, 1830.

Rev. James C. Muir, Georgetown, Moderator. Rev. Andrew Bell, Dundas, Synod Clerk.

### PRESBYTERY OF HAMILTON.

Meets at Hamilton on the second

Wednesday in January, April, July and October.

**Nelson**-William King. **Monro Pleasant**-John Bryning. **Olinster**-George McClatchey. **Goderich**-Alexander McKid. **Dundas & Ancaster**-A. Bell, P. C. **Fergus**-Hugh Mair, D. D. **Geolph**-Colin Greer. **Stratford and N. Easthope**-William Bell, A. M. **Simcoe**-George Bell, A. B. **Galt**-J. Malcolm Smith, A. M. Vacant Charges-Hamilton, Niagara, Woolstock and Norwich, London and Westminster, Woolwich, Sarnia, Amherstburgh, Aldboro, Yarmouth, Onondaga.

### PRESBYTERY OF BATHURST.

Meets at Perth on the second Wednesday in January, May and September.

**Beckwith**-John Smith. **Perth, 1st Church**-W. Bell, A. M. **South Gower**-Joseph Anderson. **Pakenham**-Alexander Mann, A. M. **Richmond**-David Evans. **Lanark**-Thomas Fraser. **Perth, St. Andrew**-W. Bain, A.M., Freshytery Clerk. **Ramsay**-John McMorine. **Dalhousie**-John Robb. **Bytown**-Alexander Spence. **Brookville**-Thomas Haig. Vacant Charges-Smith's Falls, Buckingham and Cumberland, Newburgh and Bedford, Kitley.

### PRESBYTERY OF KINGSTON.

Meets at Kingston on the first Wednesday of every Month. **Kingston**-John Machar, D. D. **Seymour**-Robert Neill. **Queen's College Kingston**-James Williamson, A. M. **Queen's College, Kingston**-George Romanes, A. M. **Camden**-Thomas Scott. Vacant Charges-Belleville, Otanabee, Dunmer, Asphodel, Percy, Belmont. Archibald Colquhoun, Ordained Missionary. John H. Mowat, A. M., P. C.

### PRESBYTERY OF TORONTO.

Meets on the third Tuesday of February, May, August and Nov. **Pickering**-P. McNaughton, A. M. **Esquimaux**-Peter Ferguson. **Scarboro**-James George. **King**-John Tawse, A. M. **Chingawacous**-Thomas Johnson. **Monro**-Alexander Lewis. **Eldon**-John McMurchy. **Toronto**-John Barclay, A.M., P.C. **West Guillimbury**-Alex. Ross. **Clark and Hope**-Samuel Porter. **Hornby**-William Barr. **Scott and Uzbridge**-Wm. Brown. **Markham**-James Stuart. Vacant Charges-Vaughan, Darlington, Newmarket, Whitby, Brock and Reach, Caledon, Thorn, Nottawasaga and Sunnidale, Mara.

### PRESBYTERY OF MONTREAL.

Meets at Montreal on the first Wednesday of February, May, August and November. **Montreal, St. Andrew**-Alexander Matheson, D. D. **Dundas**-Duncan Moody. **Chatham**-William Mair. **Ormetown**-James Anderson.

Quebec, *St. Andrew's*—J. Cook, D.D.  
*Georgetown*—James C. Muir.  
*Lachine*—William Simpson.  
*Valcartier*—David Shinnick.  
*Hemmingford*—John Martin.  
*Montreal F. Church*—E. Lapelletrie.  
*Laprarie*—John Davidson.  
*Three Rivers*—James Thom.  
*Huntingdon*—A. Wallace, A.B., P.C.  
*Montreal, St. Paul's*—R. McGill.  
 Vacant Charges—Montreal, St. Gabriel Street, Beech Ridge, Frampton, Metis, Melbourne, Beauharnois, New Carlisle and New Richmond—Gaspe.

Robert McFarlane, Ordained Missionary.

James T. Paul Missionary.

#### PRESBYTERY OF GLENGARY,

Meets on the third Wednesday of January, May and September.  
*Williamstown*—J. McKenzie, A. M.  
*Cornwall*—Hugh Urquhart, A. M.  
*Osnaburgh*—Isaac Purkis.  
*Williamsburgh*—John Dickey.  
*Martintown*—John McLaurin.  
*Lancaster*—T. McPherson, A.M.P.C.  
*Dalhousie Mills and Cote St. George*—Eneas McLean.

Vacant Charges—Lochiel, L'Original, Finch, Coteau du Lac, Indian Lands.

Donald Munro, Missionary.

#### Presbyterian Church of Canada.

The Synod meets at Toronto, on the 5th June, 1850.

Rev. Michael Willis, D. D., Moderator. Rev. Prof. Rintoul, Knox's College, Clerk to Synod.

#### PRESBYTERY OF TORONTO.

Toronto—Knox's Church, Robert Burns D. D.

Caledon and Erin—Duncan McMillan.

Norral & Esquesing—P. Gray, P. C. Markham—James Boyd.

York Mills and Scarboro'—Thomas Wightman.

Chinguacousy—A. T. Holmes.

Vacant Charges—Streetsville, Vaughan and King, West Gwillimbury, Thorah and Eldon, Oro, Melonie, &c., Notawnsaga, Mono and Essi, Acton and Nasagaweya, Humber and Weston, Oakville and Trafalgar, Brock and Rench.

Ministers without Pastoral Charge—Jas. Harris, Michael Willis, D. D., William Rintoul, Henry Fraser.

Alexander Gale, William Lyall.

#### PRESBYTERY OF MONTREAL.

Indian Lands—Daniel Clark.

Ste. Therese—David Clark.

La Chute—Thomas Henry.

St. Gabriel Street, Montreal—Wm. Leishman, Presbytery Clerk.

English River—James Fettes, Ordained Missionary.

Vacant Charges—St. Johns' Quebec, Portneuf, St. Eustache, Beachridge, Vankleek Hill, Cote Street Montreal, Cornwall and Martintown, English River, N. Georgetown, Lochiel, Melbourne, Henryville, &c.

#### PRESBYTERY OF LONDON.

Port Sarnia—Wm. Macalister.

Zorra—Donald McKenzie.

North East Hope—Daniel Allan.

Tuckersmith—William Graham.

Amherstburgh—Robert Peden.

Eckfrid & Moss—W. R. Sutherland.

Chatham—Angus McCall.  
 Ingersoll—Robert Wallace.  
 Williams—L. McPherson.  
 Woodstock—William S. Ball.  
 Vacant Charges—Stratford, London, Aldboro', Fingal, St. Andrews, St. Thomas, Howard.

#### PRESBYTERY OF HAMILTON.

Grimsby—Daniel Eastman.  
 Caledonia—Andrew Ferrier, D.D.  
 Hamilton—Ralph Robb.  
 Saltfleet & Binbrook—Geo. Cheyne.  
 Ayr—Robert Lindsay.

Dundas and Aucaster—M. Y. Stark, Presbytery Clerk.

Galt—John Bayne.

Fergus—George Smellie.

Preston—William Meldrum.

Wellington Square—Alex. McLean.

Guelph—John G. McGregor.

Sudbham—John McKinnon.

Niagara—Joseph Harris.

Vacant Charges—Woolwich, Dunnville and Wellandport, Flamboro' West, Walpole, Thorold, &c.

#### PRESBYTERY OF COBURG.

Caran (South)—James Douglass.

Peterboro' and Cavan—J. M. Roger, Presbytery Clerk.

Vacant Charges—Colborne, Ottonabee, Grafton and Colborne, Darlington, Baltimore.

#### PRESBYTERY OF KINGSTON.

Demorestville—James Rogers.

Gananoque—Henry Gordon.

Kingston—Robert Reid.

Bellefleur—William Greig, P. C.

Kingston—Robert F. Burns.

Pictou—William Reid.

#### PRESBYTERY OF BROCKVILLE.

Prescott—Robert Boyd.

Brockville—John McMurray.

Spencerville—James Gennie, P. C.

South Gower—W. J. McDowell.

Vacant Charges—Bellamyville, Burritt's Rapids, Merrickville, Yonge, North Gower.

Minister without Pastoral Charge—William Smart.

#### PRESBYTERY OF PERTH.

Perth—James Duncan.

Dalhousie and Sherbrooke—James Finlay.

Ramsay—William G. Johnstone.

McNab and Horton—S. C. Fraser.

Osgoode and Gloucester—William Lochhead.

Beltona—Thomas Wardrope, P. C.

Bristol, Clarendon and Litchfield—Andrew Melville.

Waverfield—John Corbett.

Vacant Charges—Beck with, Middleton, Pembroke, Goulbourne.

#### United Presbyterian Church in Canada.

The Synod meets at Toronto on the 5th June, 1850.

Rev. David Caw, Paris, Moderator.

Rev. Wm. Proudfoot, London, and Rev. Wm. Fraser, West Gwillimbury, Synod Clerks.

#### MONTREAL PRESBYTERY.

Montreal—Wm. Taylor.

New Glasgow—Alex. Lowden, Presbytery Clerk.

Smith's Falls—Wm. Aitken.

Madrid—John Morrison.

Huntingdon and St. Michael's—A. Muir.

Toronto—A. Henderson.

Vacant Cong.—LaChute, Pakenham

#### TORONTO PRESBYTERY.

Port Hope and Perrytown—J. Cassie.

Newton—Wm. Ormiston.

Clarke, 4th Con. Newcastle—George Lawrence.

Whitby—Robert Thornton.

Pickering—A. W. Waddell.

Toronto City—John Jennings.

Richmond Hill and Thornhill—Jas. Dick, Presbytery Clerk.

Toronto Township and Brampton—James Fringle.

Chinguacousy & Caledon—D. Coutts.

West Gwillimbury, Tecumseth and Essa—Wm. Fraser.

Vacant Congregations—King, Caledon, Innisfil, Emily, Ops, Manvers, Lindsay, Darlington and Bowmanville.

#### HAMILTON PRESBYTERY.

Hamilton—James R. Dairymple.

St. Catharines—Alex. Henderson.

Chippewa—Wm. Christie.

Brantford—Alex. Drummond.

Paris—David Caw.

Ayr—Alex'r. Ritchie.

Beccrey—John Porteous.

St. George—Jas. Roy, Fresh. Clerk.

West Flamboro'—Thos. Christie.

Esquesing—George Fisher.

Guelph—Robert Torrance.

Erasmoo—Wm. Barrie.

Vacant Congregations—Nichol, Mt. Pleasant, Blanford, Dundas.

#### LONDON PRESBYTERY.

London & Westminster—W. Proudfoot, Presbytery Clerk.

London Township—J. Skinner.

St. Mary's & Donnie—J. Proudfoot.

Detroit—John McLellan.

Leichenheim—George Murray.

Goderich—Charles Fletcher.

McKillop and Tuckersmith—Alex. McKenzie.

Stanley—John Logie.

Vacant Congregations—Chatham, Tilbury, Adelaide, Warwick, Woodstock, Southwold.

Ministers and Preachers without Charges—Andrew Kennedy, Walter Scott, John Ewing, R. Rogers.

#### Roman Catholic Church, Upper Canada.

RURAL DEANS AND VICARS FORAN.

Home and Simcoe Districts—Gore, Niagara and Talbot Districts—Edward Gordon.

Western District, and for those speaking French—P. Point.

London and Brock Districts—Wellington & Huron Districts, and for the Germans—L. Caveing.

Missions on the Borders of Lake Superior and the Huron, and for the Indians—P. Choie.

Toronto City—Very Rev. John Carroll, Administrator of the Diocese; John Collins, P. Harkin.

Gore and Township of Toronto, Etobicoke, Caledon, Albion—Eugene O'Reilly.

Thornhill, Markham, Vaughan, Neumarket and Georgina—John O'Reirne.

Whitby, Pickering, Brock, &c.—J. B. Proulx.

Adjalla, Tecumseth, Mono—P. Ratignon.

Penetanguishene, Barrie, Medontia, Orillia, Simmisdale—A. Charest.

Hamilton, Wellington Square, Walsdown, &c.—E. Gordon, R.D.

Guelph, Arthur, Nichol—S. Banderi.



## PRESBYTERY.

*errytown*—J. Cassie  
*Brumston*.  
*Newcastle*—George

*Thornion*.  
*V. Waddell*.  
*John Jennings*.  
*and Thornhill*—Jas.  
 ry Clerk.  
*ip and Brampton*—

*Caledon*—D. Coutts.  
*ry, Tecumseth and*  
*Waver*.  
*Abion*—John Duff.  
*ations*—King, Cale-  
*Emily, Ops, Man-*  
*ry, Darlington and*

## PRESBYTERY.

*as R. Dalrymple*.  
*—Alex. Henderson*.  
*—Christie*.  
*C. Drummond*.  
*—W.*  
*—Nichie*.  
*—Porteous*.  
*—Roy, Presb. Clerk*.  
*—Thos. Christie*.  
*—George Fisher*.  
*—Torrance*.  
*—Barrie*.  
*ations*—Nichol, Mt.  
*of Dundas*.  
 PRESBYTERY.

*minster*—W. Proud-  
 y Clerk.  
*ip*—J. Skinner.  
*onie*—J. P. Proudfoot.  
*McLellan*.  
*ange Murray*.  
*les Fletcher*.  
*Tuckersmith*—Alex.

## PRESBYTERY.

*logie*.  
*gations*—Chatham,  
*Jelanda*, Warwick,  
*Southwood*.  
*Preachers without*  
*Drew Kennedy, Wal-*  
*in Ewing, R. Rogers*.

*atholic Church,*  
*Canada*.

*ANE VICARS FORAN*.  
*oe Districts*.....  
*and Talbot Districts*  
*rdon*.  
*iet, and for those*  
*ech*—P. Point.  
*ock Districts*.....  
*arton Districts*, and  
*ch*—L. Caveing.  
*Borders of Lake Su-*  
*erds, and for the*  
*Phone*.

*Very Rev. John Car-*  
*trator of the Diocese*;  
*P. Harkin*.  
*ship of Toronto, Eto-*  
*ndon, Abion*—Eugene

*arkham, Vaughan,*  
*and Georgina*—John

*ing, Brock, &c.*—J.

*seth, Mono*—P. Rat-

*ne, Barrie, Medont,*  
*ridale*—A. Charest.

*ngton Square, Water-*  
*Gordon, R.D.*

*Nichol*—R. Banderl.

*Brantford, Dumfries, Oxford E. W.*  
*and North*—James Quinlan.  
*Waterloo, Peel, &c.*—L. Caveing, R.D.  
*Wilmot, Wellesley, &c.*—Jos. Sadler.  
*Niagara, Stamford, &c.*—J. Carroll.  
*St. Catharines, Thorold, &c.*—W. P.  
 McDonagh.

*Indiana, Walpole and Townships to*  
*the North of the Grand River*—  
 M. R. Mills.

*London, Adelaide, Biddulph, St.*  
*Thomas, Yarmouth*—T. Kirwan.  
*Goderich, McKillop, Stratford*—P.  
 Schneider.

*Sandwich and surrounding Town-*  
*ships*—P. Point, R. D., J. Grimot.  
*Amherstburg, &c.*—L. Maurice.  
*Chatham, Maidstone, Rochester, &c.*  
 —J. J. Jaffray.

*Tilbury, East and West Raleigh, &c.*  
 Joseph M. Wilson.

*Walpole Islands, Sarnia, Moore, &c.*  
 —D. Duranguet, C. Fremiot.

*Manitoulie Islands, and borders of*  
*Lake Huron*—N. Point, J. Hanipaux.  
*St. Mary of St. Mary's Falls, and*  
*borders of Lake Superior*—J. B.

*Menet, A. Kohler*.  
*Pigeon River*—P. Chone.  
*Ingersoll, Deerham, Beechville,*  
*Woodstock, Norwich, P. O'Dwyer,*  
*pyndas*—J. O'Reilly.

## West-Methodist Church of Canada.

Conference meets at Brockville on  
 the first Wednesday in June.

*Matthew Richey, D.D., President of*  
*the Conference*. Conrad Vandusen,  
*Secretary*. Enoch Wood, *Super-*  
*tendent of Missions*.

TORONTO DISTRICT.  
*Toronto City East*—John Ryerson,  
 Chairman; Samuel Nelles, A. B.;  
 Anson Green, George R. Sande-

*son, Egerton Ryerson, D.D.*  
*Toronto City West*—William Squire,  
 George H. Davis.

*Yonge Street*—Lewis Warner, Jas.  
 Hughes.

*Humber*—John Law, Jas. C. Slater,  
 John Culham.

*Cooksville*—David Wright, James  
 Wilson.

*Brampton*—Peter Ker, David Clap-

*pison*.  
*Oshawa*—William Philp, William  
 S. Blackstock.

*Newmarket and Snake Island*—Wil-

*liam Young, Alexander Campbell*.  
*Markham*—Joseph Messmore, James  
 Gooberham, David Youmans.

*Bradford*—Cornelius Flummerfelt,  
 John Webster.

*Mono*—John Goodfellow.  
*Barrie*—Luther O. Rice.

*Karna and Orillia*—Horace Dean.  
*Brock*—William Steer.

*Erasmua*—John Sanderson.  
*Beausoleil and French River*—Wil-

*liam Herkimer*.  
*Queen's Sound*—David Sawyer, John  
 Neeldans.

*Sydenham*—William Dignam.  
 Vacant Charges—Notawasaga, St.  
 Vincent.

LONDON DISTRICT.  
*London*—John Carroll, Chairman;  
 Alexander S. Byrne.

*London Circuit*—Richard Phelps,  
 Edward White, Edmund Storey.

*Devonshire*—Charles Silvester.

*Blanshard*—Thomas Williams.

*Goderich*—John Williams, J. Laird.

*Sauguee*—John K. Williston.

*Adelaide*—Ozias Barber, Joseph Hill.

*Sarnia*—Thomas Fawcett, J. Gray.  
*Wardsville*—Edward Sallows.

*Chatham*—Samuel Fear.  
*Goshfield*—Edwin Clement.

*Ankerburgh*—Richard Whiting.  
*Mancey*—Samuel D. Rice, Abraham  
 Sickles.

*St. Thomas*—Wm. Pollard, Thomas  
 Harison.

BRANTFORD DISTRICT.  
*Brantford*—Claudius Byrne, Wel-

*lington Jeffers*.  
*Malahide*—Samuel C. Philp, Joen  
 English.

*Woodstock*—Kennedy Creighton.  
*Ingersoll*—Joseph Shepley.

*Norwich*—Robert Corson.  
*Simcoe and New Credit*—William  
 Ryerson, Chairman; F. Chapman.

*Walsingham*—Geo. Kennedy, Mat-

*thias Holtby*.  
*Grand River*—Rowley Heyland.  
*Cayuga*—Solomon Waldron.

*Dumfries*—Matthew Whiting, Char-

*les W. M. Gilbert*.  
*Guelph*—James Spencer, Charles Fish.  
*Stratford*—James Hutchinson.

*Peel*—Robert Lochhead, E. Adams.

HAMILTON DISTRICT.  
*Hamilton*—Henry Wilkinson, Char-

*man*; George Young, D. C. Van  
 Noshan, A. M., S. Belton, Andrew  
 Pringle.

*Dundas*—Samuel Rose, Alexander  
 T. Green.

*Nelson*—Thomas Cosford, Thomas  
 Jeffers, George Ferguson.

*Georgetown*—William Willoughby.  
*Grimshy*—Hamilton Bigger.

*St. Catharines*—William Price, Wil-

*liam Aues*.  
*Drummondville and Niagara*—Edwy  
 M. Ryerson, John Hunt.

*Chippawa*—Reuben E. Tupper, Geo.  
 Case.

*Seneca*—John Baxter, William S.  
 Grithin.

COBOURG DISTRICT.  
*Cobourg*—John Bredin, Alexander

*McNab, D.D., Conrad Vandusen,*  
*John Beatty*.

*Peterborough*—Isaac B. Howard.  
*Port Hope*—George Goodson.

*Bowmanville*—Michael Fawcett, A.  
 Potts.

*Millbrook*—Charles Turver.  
*Schomog*—

*Alderville*—Wm. Case, Chairman;  
 Stephen Brownell.

*Rice and Mud Lake*—Robert Brook-

*ing, John Sunday*.

*Colborne*—Silvester Hurlburt, Nelson

*Brown*.

*Norwood*—William Morton.

BELLEVILLE DISTRICT.

*Belleville*—John Genuley.

*Consecon*—Richard Jones, Chair-

*man*; William H. Poole.

*Sidney*—John Black, Robert Robin-

*son*.

*Marmora*—Abraham Dayman.

*Hungerford*—Joseph Reynolds.

*Shannonville*—Daniel Wright.

*Demoreville*—George Carr.

*Hallowell*—Wm. McCullough, Wm.

*Coleman, Daniel McMullen, Gil-*

*bert Miller*.

*Napanee*—Wm. McFadden, Isaac

*B. Aylsworth*.

*Sheffield*—John A. Williams.

*Brighton*—George F. Playter, John

*C. Osborne*.

KINGSTON DISTRICT.

*Kingston East*—John Doure Chair-

*man*; James Booth.

*Kingston West*—Ephraim B. Harper  
 Henry Byers.

*Wilton*—Geo. Beynon, Charles Tag-

*gart*.  
*Waterloo*—Cyrus B. Allison.

*Gananoque*—David B. Madden.

*Elizabethtown*—Joseph W. McCol-

*lum, Thos. W. Constable, Wyatt,*  
*Chamberlain*.

*Neuchorough*—Vincent B. Howard.

*Bath and Amherst Isle*—S. Miles,  
 James Armstrong.

*Perth*—J. Scott, Alvah Adams.

*Sherbrooke*—Michael Baxter.

BROCKVILLE DISTRICT.  
*Brockville*—Noble F. English.

*Prescott and Augusta*—Simon Hun-

*tington, Henry Budge, E. Healy*.

*Matilda*—James Musgrove, William  
 Chapman, Joseph Sawyer.

*Smith's Falls*—John Lever, William  
 Brown.

*Cornwall*—W. H. Williams, Lewis  
 Morton.

*Kemptville*—Asahel Hurlburt.

*Merrickville*—T. Bevit, Chairman.

*Carlton and Packingham*—B. Nanke-

*vill, Thomas Hanna*.

*Winchester*—William McGill.

BYTOWN DISTRICT.

*Bytown*—E. Shepherd, Chairman;  
 David McDowell.

*Westmeath*—John Howes.

*Bancroft*—Richard Wilson.

*Torbolton*—Jonathan Loverin.

*Aylmer*—James Elliott.

*Gallatin*—Erasmus Hurlburt.

*Buckingham*—John Armstrong.

*St. Andrews*—Francis Coleman, J.

*Armstrong, 2nd*.

*L'Original*—James Greener, Noble

*Armstrong, F. Metcalf*.

*Osgoode*—Henry Shaler.

*Richmond*—William Andrews, W.

*M. Pattysen*.

*Clarendon*—David Jennings.

C. W. Methodist, New  
 Connexion Church

Officers of the Connexion Conference  
 meet first week in June.

*Rev. H. O. Crofts*, General Superin-

*tendant, Toronto*.

*Rev. W. McClure*, Assistant do.

*Mr. T. Lottridge*, Treasurer, Ham-

*ilton*.

*Mr. R. Brett*, Financial Secretary,  
*Toronto*.

TORONTO DISTRICT.

*Toronto City*—W. McClure, Chair-

*man*.

*Brock*—W. Gunly.

*Trafalgar*—J. Haies.

*Whitchurch*—J. Caswell.

*York*—T. Reed.

HAMILTON DISTRICT.

*Hamilton*—T. Goldsmith.

*Ankerast*—J. Brennan, Chairman;  
 J. Breckenridge.

*Queen Sound*—W. Preston.

*Nassagawaga*—C. Childs.

*Cayuga*—F. G. Weaver.

*Barton*—W. Bothwell.

*Welland Canal*—J. W. Rogers.

LONDON DISTRICT.

*London Town*—H. O. Crofts, Chair-

*man*.

*London Circuit North*—H. Cones.

*Westminster*—B. Haigh.

*St. Thomas*—D. D. Kolston.

*Howard*—E. Williams.

*Western (Mission)*—T. Browne.

*Malahide and Norwich*—J. Wilkin-

*son, J. Jackson*.

*Waterford*—H. Wilkinson.

## CAVAN DISTRICT.

*Cavan*—J. Bell, Chairman.  
*Coburn* (Mission)—W. Robinson.  
*Newcastle* (Mission)—J. C. Warren.  
*Prince Edward*—E. Vannorman, B. P. Browne.

## Mackinac Woods (Mission).

JOHNSTOWN DISTRICT.  
*Landowee*—P. E. Powers, J. Smyth.  
*Elizabethtown*—T. Rump, Chairman.  
*St. M. Jeffers*.  
*Coburn* and *Drummond*—N. C. Gowan, C. Curry.

## CANADA EAST DISTRICT.

W. McClure, President of Conference.  
 T. T. Howard, Secretary.  
*Stanstead & Barton*—L. P. Adams, Chairman.

*Stakely*—F. Hunt.  
*Bolton*—H. Burnell.  
*Pelton*—J. Blake, R. Brown.  
*Dundham*—T. Ogden, G. W. Stone.  
*Henryburg*—J. G. A. Stone.

## Methodist Episcopal Church in Canada.

John Reynolds, Philander Smith, General Superintendents.

## NIAGARA CONFERENCE.

Meets at Palermo third Wednesday in August, 1880.

## TORONTO DISTRICT.

Samuel Morrison, P. E.  
*Darlington*—A. Hall.  
*Whitby*—J. Hayward.  
*Newmarket*—George Lawrence.  
*Markham*—A. Jones, J. E. Howd.  
*Yonge Street*—W. D. Hughson, J. Rice.  
*Toronto*—J. W. Byam.  
*Nelson*—A. R. Roy, E. L. Koyie.  
*Amaranth and St. Vincent*—Wm. Woodward.  
*Oarofaxa*—Benjamin Lawrence.  
*Oakwood*—Wm. Sutton.  
*Toronto*—James Richardson.  
 Supernannated—David Culp and D. Pickett.

## NIAGARA DISTRICT.

Samuel Dunnett, P. E.  
*Hamilton and Barton*—E. Bristol, G. Abbs, Thomas Webster and John Bailey.  
*Camboro*—W. F. Lowe.  
*Niagara*—N. A. Fraser, G. Bennett.  
*Norwich*—J. Tuffin, Jesse Owen.  
*Gainsborough*—John Gibson.  
*Oxford*—I. B. Richardson.  
*Blenheim*—Thomas Robson.  
*Dumfries*—L. P. Smith.  
*Rainham*—Edward Lounsbury.  
*Long Point*—R. B. Cook.  
 Supernumerary—Caleb Sweeney.  
 Supernannated—Barney Markie and George Turner.

## LONDON DISTRICT.

William Cope, P. E.  
*London*—G. P. Harris, J. W. Jacobs.  
*Malakide*—S. Stewart.  
*Southold*—S. M. Eastman.  
*Thames*—Sylvester Kerr.  
*Howard*—I. McLean.  
*Sandwich*—Thomas Davies.  
*Sawbe*—Jas. Mitchell.  
*Huron and Goderich*—Elijah Harris.  
 Supernumeraries—Henry Gilmore, David Griffin, and N. Pooke.  
 Supernannated—Charles Pettis, J. H. Huston.

## BAY QUINTE CONFERENCE.

Meets at Northport first Wednesday in August, 1880.

## BAY QUINTE DISTRICT.

John P. Willson, P. E.

## Hope and Otmanes—Henry Lane,

N. H. Howard.  
*Cobourg*—S. W. La Du.  
*Brighton*—Wm. Graham.  
*Consecon*—Alexander Wright.  
*Hallowell*—George Jones.  
*Milford*—Wm. E. Norman.  
*Sidney*—Gideon Shepard, I. N. D.  
 West.  
*Huntingdon*—John Tuke.  
*Belleville*—L. S. Church.  
*Tyendinaga*—John Sills.  
*Bay Quinte*—G. D. Greenleaf, Ezra Orser.  
*Camden*—John G. Bull.

## AUGUSTA DISTRICT.

James Garliner, P. E.  
*Waterloo*—Sheldon Young, Henry Dockham.  
*Wolfe Island*—Robert Perry.  
*Leeds*—Daniel Brown.  
*Crosby*—Luman Hurlbert, T. Lewis.  
*Brockville and Elizabethtown*—W. Brown, J. A. Rogers, J. H. Johnson.  
*Augusta and Spencerville*—Benson Smith, M. Davy.  
*Matilda and Winchester*—Charles Manson, John McMullen.  
*Stormont*—Simon Terwilliger.  
*Ottawa*—B. W. Blanchard.  
*Bytown and Marlborough*—Wm. Bird, J. W. Sills.  
*Rideau*—John Hill.  
*Honnacheur*—Hiram Williams.

## Congregational Denom'n.

*Asphodel*—T. Seawright.  
*Brantford*—T. Baker.  
*Bolton's Mills*—... Wheeler.  
*Brock*—N. McKinnon.  
*Brockville*—J. Lightbody.  
*Bytown*—J. T. Byrne.  
*Caledon*—S. King.  
*Cold Springs*—W. Hayden.  
*Darlington*—J. Climie.  
*Drummondville*—E. Ebbs.  
*Esquering*—H. Denny.  
*Glanford*—S. Finton.  
*Glenary*—J. McKilliken.  
*Hamilton*—R. R. Robinson.  
*Kingston*—F. M. Fenwick.  
*Inverness*—... McLeod.  
*London*—W. F. Clarke.  
*L'Original*—... Anderson.  
*Newmarket*—Dr. Gammage.  
*Oakland*—W. Hay.  
*Oro*—A. Raymond.  
*Paris and Burford*—J. Vincent.  
*St. Andrew*—T. Bayne.  
*Simcoe*—William Clarke.  
*Southold*—J. Silecox.  
*Stouffville*—L. Kribs.  
*Stratford*—J. Durant.  
*Port Stanley*—William Alworth.  
*Toronto*—John Roaf, A. Geikie and Adam Lillie.  
*Vaughan*—T. Hodgkin.  
*Warwick*—J. Armour.  
*Whitby*—J. Geikie.  
*Cobourg*—T. Snell.  
 Vacant Charges—Georgetown, Guelph, Port Sarnia and Moore.

## Baptist Denomination.

*Ancaster*—W. Smith.  
*Aylmer*—R. Crandall and A. McLean.  
*Ayr*—J. Bray.  
*Bayham*—S. Baker and S. Roue.  
*Beverly*, C. W.—J. Miner.  
*Binbrook*—J. Hooper.  
*Beverly* J. D.—P. Schofield.  
*Blanchard*—W. L. Bayley.  
*Blenheim*—P. Pickle.  
*Bosquet*—J. Williams.

## Brantford—J. H. Carryer and J. Reed

*Blumenfeld*—J. Horne.  
*Breadalbane*—W. Fraser.  
*Brockville*—E. Boyd.  
*Bronis*—J. Oakley.  
*Caledon*—H. Reid.  
*Camboro*—W. Cook.  
*Chatham*—W. Gonne & R. Harrington.  
*Colchester*—E. Highwarden.  
*Cramahs*—S. Cummings.  
*Carleton Place*—L. Holcroft.  
*Chinguacousy*—J. Campbell.  
*Cobourg*—S. Tapscott.  
*Dersham*—N. Eastwood.  
*Dorchester*—I. Marsh and I. Fay.  
*Drummondville*—W. Wilkinson.  
*Dundas*—J. Clutton.  
*Dunsmuir*—W. Freeman.  
*East Oxford*—Ira Howey.  
*Eaton*—A. Gillies.  
*Esquering*—J. Clark.  
*Eldon*—H. Reid.  
*Fredericksburg*—E. Clark.  
*Fingal*—... McIntyre and ... McLean.

*Georgetown*—N. French and G. Jacobs.  
*Gower South*—P. McDonald.  
*Grafton*—W. Lacey.  
*Haldamand*—D. Wait.  
*Hamilton*—A. Booker and E. Brown.  
*Houghton*—W. Willis.  
*Kemptville*—J. Cooper.  
*King*—H. Norman.  
*Kingston*—A. Lorimer, A. B. Lanark—J. Smith.  
*Leeds*—W. Hurlbert and A. Stevens.  
*Lobo*—D. Sinclair.  
*London*—J. Inglis and J. S. Crellin.  
*Louth and Pelham*—D. Way.  
*Markham*—T. L. Davidson.  
*Mainkide Jubilee*—S. McConnell.  
*Macgillivray*—D. A. Turcotte.  
*Middleton*—E. Clark.  
*Montreal*—B. Davies, Ph. D., and J. Girdwood.  
*Niagara*—F. Lacey.  
*Nissouri*—S. Vining.  
*Norwich*—I. Howey & W. McClellan.  
*Oakland*—Z. W. Camfield.  
*Osgoode*—D. McPhail.  
*Onenabuck*—J. Smith.  
*Paris*—A. Cleghorn.  
*Perth*—R. A. Fyfe.  
*Peterboro*—J. Gilmour and J. Roberts.  
*Port Hope*—J. Baird.  
*Port Sarnia*—H. Fitch.  
*Port Sarnia*—G. Watson.  
*Potton*, South—T. Merriman.  
*Quebec*—D. Marsh.  
*Queenston*—D. Curry.  
*Raleigh*—W. Gorrie.  
*Rainham and Townsend*—J. Van Loon, Junr.

*Randou*—W. Geary.  
*Reach*—J. Holman and W. Hurlbert.  
*Sandwich*—G. Jacobs.  
*Simcoe*—A. Austin and T. Gundry.  
*St. Catharines*—J. Anderson.  
*St. George*—W. Smith.  
*St. Thomas*—D. W. Rowland and M. W. Hopkins.  
*Stonebridge*—F. N. Jersey.  
*Thurlow*—J. Bridges.  
*Toronto*—J. Pyper and W. Christian.  
*Walpole*—T. Stillwell & A. Underhill.  
*Waterford*—A. Slaght.  
*Victoria*—A. Duncan and G. J. Ryerson.  
*Whitby*—D. Bettes.  
*Woodstock*—A. Stewart.  
*Woodstock*—James Sim.  
*Yarmouth*—Thomas Mills.  
*York Mills*—J. Mitchell.  
*Zona Mills*—C. McDermand.  
*Zorra*—E. Topping.  
 Vacant Charges—Beamsville, Newmarket, Scotland, Sidney.

## ABSTRACTS OF LATE PROVINCIAL ACTS.

## Public Schools, Upper Canada.

Act 12, v.c. cap. 83, comes in force on 1st January, 1850, and repeals all former Common School Acts. The office of Superintendent of Schools for Upper Canada is continued, that of District Superintendents abolished, and Township, Town, and City Superintendents substituted, who are to be appointed by the several local councils. The present District Superintendents shall continue in the exercise of their powers, and the performance of their duties until March 1, 1850, when they shall deliver over to their successors all school papers and moneys in their possession, under penalty of twice the amount which may be involved in each case of refusal, with costs. The same person may be appointed Superintendent over different Townships, by the several Municipal Councils, to each of whom he must give security for the due performance of his duties. The present School Sections shall continue, until altered by the local municipalities. The present Trustees shall also continue, until successors are appointed. The Trustees for each Section—three in number—shall be a corporation, under the name of *The School Trustees of Section number*, in the Township, Town, or City of, in the County of.

At the first meeting in any new School Section, the resident landholders and householders present, shall elect three Trustees, who shall continue in office till the second Tuesday in January following. One of the Trustees shall retire annually, and on the second Tuesday of January in each year, a meeting shall be held in each School Section, when a Trustee shall be chosen by the landholders and householders present, in place of the one who retires. A retiring Trustee, if willing, may be re-elected, but no Trustee shall be re-elected, except by his own consent, during the four years next after his going out of office. A penalty of £3 is imposed on any Trustee for refusing to serve or to do his duty. In the case of a new School Section, the meeting for the election of Trustees, shall be called by persons to be appointed for the purpose, by the Council of the Municipality, who shall, within twenty days of their appointment, give notice, describing the Section, and appointing the time and place for the meeting. The notices to be posted in at least three public places in the Section, at least six days before the time of holding the meeting. The yearly meetings for the choice of Trustees, on the second Tuesday in Jan., shall be held at such place in each School Section as the majority of the Trustees shall appoint, who shall post notices of the same, in at least three places in the Section, at least six days before the time of meeting. A penalty of £3 for neglecting to give notice of meeting. Vacancies are to be filled up at a special meeting, to be called by the surviving Trustees—should there be none surviving, then the Council is to fill up the vacancies. Each Corporation of Trustees shall appoint one of themselves, to be Secretary-Treasurer. The details of the duties devolving on Councils, Superintendents, Trustees, Teachers, Boards of Education, &c., are too voluminous to be inserted here.

## Municipal Corporations, U. C.

An Act was passed last Session of Parliament, (12 Vic., cap. 81,) to provide by one general law, for the erection of Municipal Corporations, and the establishment of Regulations of Police, in and for the several Counties, Cities, Towns, Townships and Villages in Upper Canada. The former Municipal Acts are repealed. The new Act is very voluminous.

## I. TOWNSHIP MUNICIPALITIES, U. C.

## PREPARATORY ARRANGEMENTS BY DISTRICT COUNCILS.

(§ 2.) The inhabitants of each Township, in Upper Canada, having 100 or more resident Freeholders or Householdors on the Collector's Roll shall be a Body Corporate, with the usual powers to be exercised in name of municipality.

(§ 3.) Townships having less than 100 freeholders and householders on such roll, shall be attached to some other adjacent Township in the same county, and be known as the junior township of the union thus formed, and the other as the senior Township. The united townships shall be represented in one municipality.

Unions may consist of two or more townships, as convenience may require, and shall be called "the United Townships of—". The duty of attaching junior townships to others, devolves on the Municipal Council for each District, at a special meeting on the 2nd October, 1849, to be continued by adjournment, if necessary, till 2nd November. (§ 4.) Empowers the District Council to divide each township and union of townships into rural wards, (§ 15, five in each), for the election of Township Councilors. The ward divisions to be as nearly as practicable, equal, with respect to numbers, regard being also paid to convenience and compactness. (§ 5.) The District Council also to appoint in each ward, a convenient place for holding the election and a fit and proper person to hold the first. (§ 6.) By-Laws when passed by District Councils, for the foregoing objects, to be published at least twice in the *Official Gazette*, and four times in some newspaper in the county. Copies, moreover, to be posted up in the four most public places in each township in the county. (§ 7.) A copy to be also furnished each Returning Officer, a month prior to the election. Any Returning Officer appointed, and failing to hold the election, shall be liable to a penalty of not more than £10.

## ARRANGEMENTS BY TOWNSHIP MUNICIPALITIES.

(§ 8.) Township municipality may afterwards rearrange and divide the township anew, into wards, by a vote of four-fifths of the members. (§ 9.) It may also anew, appoint a fit and convenient place in each ward, for holding elections. (§ 10.) Also appoint annually, fit and proper persons to be Returning Officers for the several wards.

## JUNIOR TOWNSHIPS, HOW SEPARATED.

(§ 11.) Whenever the number of resident freeholders and householders in any junior township shall, according to the Collector's Roll, reach 100, the Municipal Council of the county, may, within the first nine months of the following year, divide such township into rural wards, fix the place for holding the first election of Councilors therein, and appoint Returning Officers for the same. (§ 12.) Such junior township, from 1st January in the year next but one, after the requisite increase appears on the Roll, shall be incorporated by itself.

## AS TO SENIOR OR REMAINING TOWNSHIPS.

(§ 13.) In case of such increase, the municipality of the Union to which such junior township belongs, may within the first nine months of the following year, divide the senior or remaining township or townships, anew, into rural wards, fix the place for the first election of Councilors in each of them, after the dissolution of such union, and appoint Returning Officers for holding the same.

(§ 14.) Should the Township Municipality fail to comply with these requirements, and the Senior or remaining Township or Townships, after the dissolution of the Union, be thus left without the requisite number of wards, then the election of Councilors shall be made by general vote of the qualified Freeholders and Householdors of the whole of such Senior Township, in general meeting, and not by rural wards, until redivided by the Municipality.

## JUNIOR TOWNSHIPS,—WHEN INCORPORATED.

(§ 16.) \* A Junior Township having fifty resident Freeholders and Householdors on the Collector's Roll, shall, for the year following the making up such roll, and thenceforth, be incorporated by itself.

## INCORPORATED CITIES, TOWNS, AND VILLAGES.

(§ 17.) No part of any Incorporated City or Liberties, Town, or Village, although lying within the boundaries of a Township, shall, for the purposes of this act, form part of such Township; and no election of Township Councilors shall be held within their limits.

## AS TO PRESENT OFFICERS.

(§ 18.) Existing officers in Townships, to continue in office, without exception, until the fourth Monday in January, 1850, and until their successors shall be elected and sworn.

\* This clause is at variance with sec. 11 & 18.

H Carryer and J Reed  
Horne  
W Fraser  
Boyd  
ley  
eld  
Cook  
Gonne & H Harrington  
Highward  
Dumplings  
J. Holcroft  
J Campbell  
Tascott  
Shatwood  
Marsh and I Fay  
s—W Wilkinson  
utton  
Freeman  
Ira Howey  
lies  
Clark  
d  
—E Clark  
McIntyre and . . .  
rench and G Jacobs  
P McDonald  
acey  
Walt  
Booker and E Brown  
Williams  
Cooper  
man  
Lorimer, A B  
th  
thurst and A Stevens  
fair  
olis and J S Crellin  
ham—D Way.  
L Davidson  
ies—S McConnell  
—D A Turcotte  
Clark  
Davies, Ph. D., and J  
acey  
ining  
wey & W McClellan  
V Camfield  
McPhail  
Smith  
horn  
yfe  
Simour and J Roberts  
Bland  
H Fitch  
G Watson  
—T Merriman  
urch  
Curry  
Corrie  
Townsend—J Van  
eary  
on and W Huriburt  
Jacobs  
Matin and T Gundry  
—J Anderson  
V Smith  
W Rowland and M  
N Jersey  
idges.  
per and W Christian  
illwell & A Underhill  
Slight  
uncan and G J Ryerso  
tes  
Stewart  
H Landon  
nes Sim  
omas Mills  
Mitchell  
McDermind  
oling  
s—Beamsville, New-  
land, Sidney.

## WHEN TOWNSHIP NOT DIVIDED INTO WARDS.

(§ 19.) Failing the division of any Township into Wards, by the District Council, then, and until it is so divided by the Township Municipality, the election of Councillors shall be by the votes of the electors of the whole Township, in general meeting, at the place where the last Annual Township Meeting was held; provided it was not within the limits or liberties of any City, Town, or Incorporated Village, in which case the District Council, at its special meeting, must appoint some other place for holding it. (§ 20.) In all such cases the Township Clerk shall be the Returning Officer.

## ELECTION OF COUNCILLORS.—WHEN HELD.

(§ 21.) Commencing in 1830, an Election shall be held, on the first Monday in January in each year, either by general Township Meeting, or by Wards, for Township Councillors, for each Township in Upper Canada.

## QUALIFICATION OF VOTERS AND COUNCILLORS.\*

(§ 22.) The Township Collector shall produce, at the opening of such Township or Ward Election, a fair copy of his Roll, duly verified, so far as it contains the names of the Freeholders and Householdiers of the Township or Wards respectively, and the amount of the assessed value of real property, for which they are severally assessed. Those whose names are upon the copy of the Roll, and who are then resident in the Township or Ward, as the case may be, shall be entitled to vote at the election. The holder or occupier of any separate portion of a house, having a distinct communication with a road or street, by an outer door, and assessed therefor, shall be deemed a householdier. No person shall be qualified to be elected as a Township Councillor, unless assessed on the Roll for rateable real property, held in his own right, or that of his wife, as proprietor or tenant, to the value of £100 currency.

## NUMBER OF COUNCILLORS.

(§ 23.) Five Councillors shall be elected for each Township,—if by Wards, one for each of the five Wards. They shall hold office until the third Monday in January, of the following year.

## MEETING OF THE MUNICIPALITY.

(§ 24.) The first meeting of the Municipality shall be held on the second Monday, next after the election, at a place to be appointed by the Township Clerk, or, in case of there being no Clerk, by any one of the Councillors elect. Should the meeting not be then held, it shall take place on some subsequent day. The Clerk or Councillor shall notify the members of the Municipality of it. The Councillors, so assembled, shall elect from amongst themselves, a Townsreeve, and in Townships which shall have 500 resident Freeholders and Householdiers on the Collector's Roll, a Deputy Townsreeve, for the year.

## ADJOURNMENT.—PLACE.—PRESIDING OFFICER.

(§ 25.) Empowers the Municipalities to adjourn their meetings from time to time, at pleasure; and authorizes the Townsreeve, or in case of his death or absence, the Deputy-Townsreeve, at any time, to summon a special meeting. (§ 26.) Requires the meetings to be held at such place in the Township, as the Municipality shall from time to time appoint. (§ 27.) At all meetings the Townsreeve shall preside, or in his absence the Deputy-Townsreeve when there is one, except only when there shall be no Townsreeve or Deputy, in which case, some other member, to be appointed for the purpose, shall preside.

## ASSESSORS AND COLLECTORS.

(§ 28.) Requires each Municipality, to appoint three Assessors and one Collector for the Township, who shall severally hold office until the third Monday in January following, and until successors are appointed to them respectively. Any vacancy in either office, by death or removal of residence from the Township, to be filled up by the Municipality.

## AUDITING ACCOUNTS.

(§ 29.) Requires the Municipality, or report of the Auditors, finally to audit and allow all accounts, chargeable against the Township. They shall also audit and allow the accounts of the Township Treasurer and Collector, except so far as respects any County Rate collected.

\* See clause at the end of Act.

## BOUNDARIES OF TOWNSHIPS.

(§ 30.) Provides for the permanent establishment of boundaries of Townships, under the authority of the Act 38 Geo. 3, or of any other Act to be passed for that purpose, upon the application of the Municipality of each Township, or as such other Act may direct, and not upon that of the Quarter Sessions.

## MAKING BY LAWS.

(§ 31.) Each Township Municipality is empowered to make By-Laws for the following purposes, viz.: To purchase necessary property in the Township for the use of the Corporation: to erect a Town Hall and other buildings: to purchase necessary property for Common School purposes, for building Common School Houses, and providing for the establishment and support of Common Schools: to establish public Pounds, and settle the fees to be taken by Pound Keepers: to appoint Pound Keepers, Fence Viewers, Overseers of Highways, Road Surveyors, and such other officers as may be necessary for carrying the laws into effect: to regulate the duties of Township officers, and the penalties for default in their performance: to settle their remuneration when not settled by Act of Parliament, and provide for their payment: to regulate the securities of Township officers—to inflict reasonable penalties for refusing to serve, and for the infringement of By-Laws: to construct drains and water courses: also highways—but so as not to encroach on any dwelling, farm, or out-house, or any orchard, garden, yard or pleasure ground, without the consent in writing of the owner: to provide for cutting the timber for a space of twenty-five feet, on each side of any highway passing through a wood, by the proprietor, or failing him by the proper officer of the Municipality,—but not to cut down any orchard or shrubbery, or trees planted for ornament or shelter: to protect timber, stone, sand or gravel on the public roads: to regulate driving over bridges: to regulate inns, taverns, and all places for the reception and entertainment of the public, to arrange as to their number, and when no other lawful provision exists for licensing them, to provide therefor at proper rates—the proceeds, when not otherwise appropriated by law, to form part of the public funds of the Township: to regulate pits, precipices and deep waters, or other places dangerous to travellers: to grant money to the Municipal Council of the County, or adjoining County, for improving roads, &c., lying between the Township and any other Township—or within the Township, assumed as a County work: to grant permission to Joint Stock Companies to proceed with Roads, &c.: to take stock in, or lend money to, such Companies: to restrain and regulate the running at large of horses, cattle, swine and other animals, also poultry, and to provide for impounding them &c.: to tax dogs, to regulate or prevent their running at large, and to destroy them when found at large contrary to law: to destroy or suppress the growth of weeds detrimental to good husbandry: to prevent, restrain, or regulate public Exhibitions of Wild Animals, Puppet Shows, Circus, &c., &c.: to tax them not exceeding £10 for each, and to impose a fine for exhibiting without payment: to appraise the damages to be paid by the owners of horses and other animals trespassing: to cause animals impounded to be sold, if not claimed within a reasonable time, or the damages, fines, and expenses paid: to settle the height and description of lawful fences: to establish the boundaries of the Township, and provide for the periodical inspection and preservation of the monuments for evidencing them: to empower landholders to compound for Statute labour: to enforce the performance of Statute labour, or payment of commutation: to impose and enforce limitlines and penalties for breach of Bye-Laws: to borrow moneys necessary for the execution of any Township public work: to raise, levy, collect, and appropriate such moneys as may be required, for all or any of the above purposes, either by way of tolls to be paid on any Township Bridge, Road, or other Township work, to defray the expense of making, repairing, or maintaining the same, or by means of a rate or rates, to be assessed equally on the whole rateable property of such Township, liable to assessment, according to any law which shall be in force in Upper Canada concerning rates and assessments: to make such other local regulations, not contrary to law, as the good of the inhabitants of the Township may in their

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 time to time, all or any of their By-Laws, and make  
 others in lieu of them, as to them may seem expedient,  
 for the good of the inhabitants of the Township.

## II. COUNTY MUNICIPALITIES, U. C.

### COMPOSITION OF COUNTY COUNCILS.

(§ 32.) Incorporates each County in Upper Canada,  
 with the usual powers, to be exercised in name of the  
 Municipal Council of such County. (§ 33.) The  
 Councils to consist of the Townreeves and Deputy-  
 Townreeves, of the several Townships, Villages, and  
 Towns in each County.

### MEETINGS OF COUNTY COUNCILS.

(§ 34.) The Council shall meet at the Shire Hall, if  
 there be one, or otherwise at the County Court House  
 annually, on the fourth Monday in January, or if not  
 then, on some day thereafter. They may adjourn from  
 time to time, to any place within the County, at plea-  
 sure, and hold special meetings to be summoned by the  
 County Warden, at the place where the then last meet-  
 ing was held.

### ELECTION OF COUNTY WARDEN.

(§ 35.) At their first meeting in each year, the  
 Council shall choose from amongst themselves a County  
 Warden, who shall preside at all their meetings.

### REPAIRING COUNTY BUILDINGS.

(§ 36.) Charges the County Council with keeping  
 and repairing the Shire Hall, Court House, and Gaol,  
 and any House of Correction that may be erected and  
 established by them: the necessary funds for these and  
 all other lawful purposes, to be raised by Rate upon the  
 County.

### AS TO HIGHWAYS, ETC.

(§ 37.) When a Council shall, by a By-Law, assume  
 any Road or Bridge as a county work, they are requir-  
 ed, with as little delay as reasonably may be, at the  
 expense of the county, to cause such road to be planked,  
 graveled, or macadamized, or such Bridge to be built  
 in a good and substantial manner. While such By-law  
 is in force, the powers of the Township Municipalities  
 shall cease, as to the works comprised in it. But the  
 mere laying out of county money, on a road running  
 between different Townships, or the exercise of the  
 other powers conferred on the County Council, with  
 respect to such roads, shall not be regarded as an as-  
 sumption of them as county works, or render it obligat-  
 ory on the county to plank, gravel, or macadamize  
 them. (§ 38.) All Roads and Bridges between differ-  
 ent Townships, in the same county, shall be exclusively  
 under the control of the County Council. (§ 39.) Those  
 in different Counties, or between a County and a City  
 lying within the boundaries of such county, or on the  
 bounds of a Town or Incorporated Village within it,  
 shall be under the control of the Municipal Councils  
 of both such counties, or of such County and City, or  
 Town and Village: and no By-Law to be passed by  
 any of them, with respect to any such Road or Bridge,  
 shall have force, until the passing of a similar By-Law  
 by the others interested.

### AUDITING ACCOUNTS.

(§ 40.) The Council upon the report of the Auditors,  
 shall finally audit and allow all accounts chargeable  
 against the County: also the accounts of the County  
 Treasurer, and of the Collectors of the several Town-  
 ships, so far as they relate to county purposes.

### MAKING BY-LAWS.

(§ 41.) Empowers the Municipal Council of each  
 county to make By-Laws for the following purposes,  
 viz.:—to purchase necessary property for county pur-  
 poses: to erect a Shire Hall, Court House, Gaol, House  
 of Correction, House of Industry, and all other neces-  
 sary buildings: to purchase necessary property for  
 County Grammar School purposes, to erect Grammar  
 School Houses within their respective limits, as the  
 wants of the people most require, and to make such  
 provision in aid of such Grammar Schools, as they  
 may deem expedient for the advancement of education  
 in the same: to provide, permanently, for defraying  
 the expense of attendance at the University of Toronto,  
 Upper Canada College, and Royal Grammar School  
 there, of as many pupils of the public Grammar  
 Schools of such county, as shall be desirous of, and, in  
 the opinion of the Masters, competent for, entering into  
 competition, for any of the Scholarships, Exhibitions,

or other Prizes, but who from want of means, might  
 otherwise be precluded from such competition: to  
 endow as many Fellowships, Scholarships, Exhibi-  
 tions, and other Prizes, in the University of  
 Toronto, or in Upper Canada College, and Royal  
 Grammar School there, for competition amongst  
 the pupils of the public Grammar Schools of  
 such county, as they shall deem expedient, for the  
 encouragement of learning amongst her youth: to ap-  
 point Inspectors of the County House of Industry, and  
 as many officers as may be necessary for carrying the  
 laws into effect respecting it: to settle the remuneration  
 of all County Officers, where not settled by Act of Par-  
 liament, and to provide for their payment: to regulate  
 Ferries within the county, and establish the rates of  
 ferriage—but no by-law for such purpose, shall have  
 force, until assented to by the Governor in Council:  
 to settle and pay the remuneration to Townreeves and  
 Deputy-Townreeves, for their attendance at the County  
 Council—but no by-law to be passed for this purpose,  
 after the year 1850, shall be valid, unless expressly  
 limited to take effect, two whole years at least from its  
 passing: to construct such drains and water courses,  
 as in the opinion of the Council, the interests of the  
 inhabitants shall require to be done, at the expense of  
 the county: to construct and repair such roads, lying  
 within one or more townships, or between two or more  
 townships of the county, or between the county and  
 any adjoining county or city, or on the bounds of any  
 town or Incorporated village, lying within the bound-  
 aries of such county, as in the opinion of the Council  
 the interests of the inhabitants at large, shall require  
 to be done, at the expense of the county: and to enter  
 into and perform agreements, with the other Councils  
 interested, for the execution of such works, at the joint  
 expense and for the joint benefit: and to widen, alter,  
 change, or divert such highways, provided that no en-  
 croachment be made upon any dwelling-house, barn,  
 stable, or outhouse, or any orchard, garden, yard or  
 pleasure ground, without the consent in writing of the  
 owner: to protect and preserve any timber, stone, sand  
 or gravel, on county roads: to regulate driving over  
 county bridges: to prevent immoderate riding or driv-  
 ing of horses or cattle in any of the public highways,  
 whether they be township or county roads: to regulate  
 pits, precipices, and deep waters, or other places dan-  
 gerous to travellers in the immediate neighbourhood  
 of any county road or bridge: to grant moneys, by loan  
 or otherwise, to any town, township, or village in the  
 county, in aid of other moneys raised by the Municipal  
 Corporation of such town, township or village, or by  
 voluntary subscription, for making any new road or  
 bridge, in cases where the County Council shall deem  
 such work of sufficient importance to justify the ad-  
 vance, although they may not feel justified in assum-  
 ing the same as a county work: to attach new town-  
 ships, not having a sufficient population, for a sepa-  
 rate municipal organization, to such of the older  
 townships of the county, as they shall deem most con-  
 venient, and thus form them into a union of townships  
 for such municipal organization: to regulate the man-  
 ner of granting licences to Road and Bridge Companies,  
 to proceed with works, within the jurisdiction of the  
 Council: to take store in, or lend money to such  
 Companies: to impose fines, to a limited amount, for  
 the breach of by-laws: to borrow money for the ex-  
 ecution of any county work: to raise levy, collect and  
 appropriate such moneys as may be required, for all  
 or any of the purposes aforesaid, either by way of  
 tolls, to be paid on any county bridge, road, or other  
 public work, to defray the expense of making, repair-  
 ing or maintaining the same, or by means of a rate or  
 rates, to be assessed equally on the whole rateable  
 property of such county liable to assessment, accord-  
 ing to any law which shall be in force in Upper  
 Canada, concerning rates and assessment: to repeal,  
 alter, or amend from time to time, all, or any such  
 by-laws, and make others in lieu of them, as to them  
 may seem expedient for the good of the inhabitants of  
 the county.

## III. POLICE VILLAGES.

### HOW SET APART.

(§ 42.) Empowers the County Council upon petition  
 of any number of inhabitants, of any unincorporated  
 village or hamlet in any county, to define by by-law,  
 the limits within which there is a resident population  
 sufficient to apply to it the provisions of this Act, for



the regulation and Police of incorporated villages. Where the village is situated partly in different counties, the same authority is reposed in the Municipal Council of each. The place where the first election of Police Trustees shall be held, the person who shall preside, and the hour of opening the meeting shall be fixed by such by-law.

#### ELECTION OF POLICE TRUSTEES.

(§ 43.) After the lapse of three calendar months, from the passing of such by-law, the resident freeholders and householders shall, on the second Monday in January, in each year, elect from amongst themselves, three Police Trustees, for such village, who, or any two of them, shall, by a memorandum in writing under their hands, to be filed with the Township Clerk, appoint one of their number to be the Inspecting Trustee. Should the village be partly situated in different townships, the memorandum to be filed with the Clerk of some one of them.

#### QUALIFICATION OF VOTERS AND TRUSTEES.\*

(§ 44.) Enjoins collectors to deliver at elections, copies of their rolls, duly verified, as far as they relate to each village, in the same way as is provided with respect to township elections, by clause 22; and the qualification of voters as well as Police Trustees is the same as by that clause, is provided with respect to voters at township elections, and also to Township Councillors, except that the qualification of Trustees may be composed of "rateable property," and not necessarily "rateable real property," as in the case of Councillors.

#### SUBSEQUENT ELECTIONS.

(§ 45.) The Police Trustees to appoint the person to preside at each election after the first, and the hour of commencement, due notice of which, to be put up in at least three of the most public places in the village.

(§ 46.) Should the person appointed not be in attendance within one hour after the time, then the resident freeholders and inhabitants of the village, may choose a chairman and elect trustees for the year.

#### VACANCIES HOW FILLED.

(§ 47.) In cases of vacancy, by death or otherwise, amongst Police Trustees, the remaining Trustee or Trustees, may appoint others, for the remainder of the year, and file a written memorandum of the fact, with the Township Clerk.

#### PENALTIES.

(§ 48.) Any Inspecting or other Trustee, who shall wilfully neglect or omit to fulfil any of his duties, shall, on conviction, incur a penalty of 2s. (See 49.) Penalties shall be sued for within ten days after the offence, and not afterwards. (See 50.) Penalties incurred under the regulations of police, shall be sued for and recovered in a summary manner, and applied to village improvements.

#### POLICE REGULATIONS.

(§ 51.) The Police Trustees are required to execute and enforce the regulations of Police prescribed by this Act. These relate to proprietors providing ladders for the roofs of their houses, and house-holders providing buckets, to guard against fires; also, to the regulation of the height of chimneys on bakeries, potteries, breweries, asheries, &c.; to the safe placing of stove pipes in houses; to preventing parties from carelessly entering mills, barns &c., with candles, except in lanterns; from lighting fires in wooden houses, except in chimneys of brick or stone; or carrying fire outside, except in metal vessels; or putting hay or straw into dwellings; or carelessly keeping gunpowder in stores, or selling it at night; or depositing ashes except in secure vessels, or unluckied line in dangerous situations; or lighting fires in the streets; or erecting charcoal furnaces; or throwing filth or rubbish into any of the streets or public places, within the limits of such village. Penalties are imposed for the violation of each and all of these regulations.

#### IV. INCORPORATED VILLAGES.

##### VILLAGES NAMED.

(§ 52.) The inhabitants of the following villages, respectively, viz: Chippawa, Galt, Oshawa, Paris, Richmond (in the County of Carleton) and Thorold, and those of such others in Upper Canada, as shall hereafter be proclaimed under the great seal, shall be a

body corporate, apart from the townships in which they shall severally be situated, with the usual powers, to be exercised in name of the municipality of such village.

#### ELECTION OF VILLAGE COUNCILLORS.

(§ 53.) On the first Monday in January in each year, an election of five Councillors shall take place, for each such village, who shall afterwards elect a Townreeve from amongst themselves, as in the case of township municipalities. In villages hereafter to be proclaimed, the first election shall take place on the first Monday in January, after the lapse of three calendar months from the date of such proclamation.

#### RETURNING OFFICERS, AND PLACES OF ELECTION.

(§ 54.) In villages heretofore incorporated, the Clerk of the Board of Police, or Town Clerk, or the Inspecting Trustee, as the case may be, shall be the Returning Officer for the first election, and at each succeeding election, the then Village Clerk. (See 55.) In case of there being no Clerk of Police, or Town Clerk, or Inspecting Trustee, or previous Incorporation, the Governor of the Province may appoint a Returning Officer, to hold the first election. (See 56.) The Returning Officer to appoint the place of election, and to give at least ten days previous notice of it, in at least three public places in the village.

#### QUALIFICATION OF VOTERS AND VILLAGE COUNCILLORS.\*

(§ 57.) The Returning Officer shall procure a correct copy of the Collector's Roll, duly verified, so far as it exhibits the names of the freeholders and householders, rated within the limits of such village, with the amounts for which they are respectively assessed. No person shall be qualified to be elected as a Village Councillor, who shall not be possessed to his own use, of real estate held by him in fee or freehold, or for a term of 21 years or upwards, of which at least 7 years remain unexpired, situated within such village, of the assessed value of £250, or unless he shall be a tenant from year to year, or for a term of years, of all property within such village, at a bona fide rental of £20 per annum or upwards; or shall be in receipt of £20 or upwards, of yearly rent or profit, accruing from or out of real property therein. And the male inhabitants being either freeholders or householders upon such roll, and resident at the time of the election, and who shall appear in the said roll to have been assessed either as proprietor or tenant, for a house or houses, or for land, or for both, to the value of £12 10s., within the limits of such village, and none other, shall be entitled to vote at such election.

#### FUTURE VILLAGE INCORPORATIONS.

(§ 58.) Provides for the incorporation as villages by proclamation of the Governor, in pursuance of a petition from the Police Trustees, or if there be no such Trustees, then from 100 and upwards of the resident freeholders or householders, of such places as may have acquired a population of over 1000 inhabitants.—(See section 52.)

#### DUTIES AND LIABILITIES OF VILLAGE MUNICIPALITIES.

(§ 59.) The municipality of every village shall be similarly formed, and shall have similar powers, duties and liabilities, and the Townreeve and other village officers, shall have like powers, duties and liabilities, within, and in respect of such village, as obtain with respect to township municipalities and their officers. The Townreeve of the village shall be a member of the Municipal Council of the county within which it is situated.

#### BY-LAWS.

(§ 60.) The village municipality is, moreover, empowered to make by-laws for constructing roads, streets, bridges, wharves, sewers, &c., and where necessary and proper, to co-operate with the county municipality, for such purposes: for preventing the encumbering, injuring or fouling such highways, &c.; removing projections or obstructions therefrom, determining their boundaries, granting or lending money to counties in aid of other money to be raised by them, or by voluntary subscriptions, towards making any new road or bridge in such village; regulating markets, preventing forestalling or monopoly; regulating weights and measures, seizing and destroying unwholesome meats, regulating harbours, harbour dues, beacons, wharves, &c.; the assize of bread, preventing the use of deleterious substances in making it, and seizing any made contrary thereto; enforcing the observance of the Sabbath,

\* See clause at the end of Act.

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#### BY MUNICIPALITIES.

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markets, preventing  
weights and mea-  
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ons, wharves, &c.;  
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ance of the Sabbath,

preventing vice, &c.; cruelty to animals, the sale of  
intoxicating drinks, &c.; to children, apprentices,  
servants; suppressing low tipping houses, &c.; licen-  
sing and regulating victualling houses, &c.; restrain-  
ing gambling, horse-racing, vagrancy, &c.; regulating  
circuses, exhibitions, &c.; abating public nuisances,  
&c.; establishing lock-up houses, also public fountains,  
&c.; regulating with respect to gunpowder and other  
combustible materials, village magazine, lights in sta-  
bles, cabinet shops, &c., manufactories or trades dan-  
gerous from fire, ashes, chimneys, party walls, ladders  
on roofs, fire buckets, fire companies, public health,  
public cemeteries, &c.; preventing immoderate driv-  
ing &c.; regulating fishing with nets, &c.; also, inns,  
taverns, &c., and licensing and limiting them in cer-  
tain cases; preventing injury to ornamental trees, sign-  
boards, &c.; borrowing moneys for the execution of  
necessary village works; raising, levying and appro-  
priating such moneys as may be required for all or any  
of these purposes, by means of a rate or rates, to be as-  
sessed equally on the whole rateable property of such  
village; making all other necessary by-laws, not con-  
trary to law, for carrying their corporate powers into  
effect. *Provido*—that no person shall be fined more  
than £5 and costs, or imprisoned more than 30 days for  
the breach of any village by-law or regulation; nor  
shall any larger fine than £10 be levied for refusing or  
neglecting to perform the duties of any municipal office,  
to which any person may be appointed: for the repeal,  
alteration or amendment, from time to time, of by-laws,  
and making others in lieu of them.

#### V. INCORPORATED TOWNS.

##### TOWNS NAMED.

(§ 61.) The inhabitants of the following towns, viz.:  
Belleville, (four wards), Brantford, (five wards), Brock-  
ville, (three wards), Bytown, (three wards), Cobourg,  
(three wards), Cornwall, (three wards), Dundas, (four  
wards), Goderich, (four wards), London, (four wards),  
Niagara, (five wards), Peterborough, (four wards),  
Picton, (three wards), Port Hope, (three wards), Pres-  
cott, (two wards), St. Catherine, (three wards); and  
those of such villages in Upper Canada, as shall be  
erected, by proclamation, into towns, shall severally be  
a body corporate, their powers to be exercised in the  
name of the Town Council of such town, and to be the  
same as those conferred on incorporated villages, ex-  
cept so far as they may be hereby increased, lessened,  
or otherwise modified.

##### COUNCILLORS AND ELECTIONS.

(§ 62.) The male resident freeholders and house-  
holders of each ward, to choose three Town Coun-  
cillors. (§ 63.) Elections to take place on the first Mon-  
day in January, in each year. (§ 64.) The existing  
municipality, Town Council, or Board of Police, to  
appoint the Returning Officers for the first elections,  
who shall fix the place for holding the same, and give  
notice of it, in at least three public places in the ward,  
at least ten days previous to the election. For suc-  
ceeding elections, the Returning Officers and places  
shall be appointed by the several Town Councils.

##### QUALIFICATION OF COUNCILLORS AND ELECTORS.\*

(§ 65.) Those having custody of Collectors' Rolls, to  
furnish certified copies to the Returning Officers, so far  
as they relate to their respective wards, and contain  
the names of the freeholders and householders within  
them, with the amount for which they are respectively  
assessed. No person shall be qualified to be elected,  
who shall not be seized to his own use, of real estate  
held by him, in fee simple, or in freehold, or for a term  
of twenty-one years or upwards, of which at least seven  
remain unexpired, within the town for which he is  
elected, of the assessed value of £300, or unless he shall  
be a tenant from year to year, or for a term of years  
of real property within such town, at a *bona fide* rental of  
£10 per annum or upwards, or shall be in the receipt  
of £40 or upwards, of yearly rent or profit ac-  
cruing from real property within such town: the  
Councillors shall be chosen by the male inhabitants,  
being either freeholders or householders on such roll,  
and who shall continue to reside within the ward at  
the time of the election, and who shall appear upon the  
roll to have been assessed, either as proprietors or ten-  
ants, for a house or for land, or for both, to the value of  
£25, and by none other.

\* See clause at the end of Act.

#### ELECTION MAYOR—POWERS OF THE TOWN COUNCIL.

(§ 66.) The Councillors to meet on the second Mon-  
day after their election, at the usual place for corporate  
meetings, and choose one of their number as Mayor for  
each town, whose powers shall be similar with those  
vested in the Townreeve of a village. (§ 67.) The  
Mayor and Councillors forming the Town Council,  
shall have the same powers, duties, and liabilities, as  
are possessed by the municipalities of incorporated vil-  
lages.

##### GAOLS AND COURT-HOUSES, &c.

(§ 68.) The county gaol, court-house, and house of  
correction, shall continue to be used by the town as  
well as the county.

##### POLICE OFFICE, MAGISTRATES, CLERKS AND CONSTABLES.

(§ 69.) A Police office to be established in each town,  
at which the Police Magistrate or Mayor shall attend  
daily, or as often as necessary, for the disposal of busi-  
ness. The Mayor may empower any Justice of the  
Peace, having jurisdiction in the town to sit and act  
for him at the police office. (§ 70.) A Police Magis-  
trate for each town to be appointed by the Crown, dur-  
ing pleasure; to be *ex-officio* a Justice of Peace for the  
town and county, and to be paid at least £100 yearly,  
out of the town fund. But no Police Magistrate  
to be appointed for any town, in the first instance,  
until the Corporation shall have communicated to the  
Governor, their opinion that, such an officer  
was required, for the better conduct of the affairs  
of the town, and administration of justice therein.  
(§ 71.) Police Magistrates to have authority over  
Constables. (§ 72.) All offences against by-laws,  
penalties for refusal to accept or be sworn into office,  
and all other offences over which one or more justices  
of the peace have jurisdiction, committed within such  
town, may be prosecuted before the Police Magistrate  
or Mayor, as the case may be, acting either alone, or  
assisted by one or more justices of the peace, as the  
case may require. (§ 73.) Clerks of Councils to be  
Clerks of Police offices, unless the Town Councils  
should appoint others. Their duties and emoluments  
to be the same as now appertain to Clerks of Justices  
of the Peace in Upper Canada. (§ 74.) For each  
town there shall be appointed, one Chief Constable,  
and one or more Constables for each ward therein.  
(§ 75.) Power of the Governor to appoint any number  
of Justices of the Peace, in such town, not affected by  
this act. (§ 76.) Oaths of all the subordinate officers to  
be taken before the Mayor, or any Justice of Peace of  
such town.

##### TOWNREEVEVE.

(§ 77.) Empowers the Town Council to select one of  
their number to be Townreeve, and when there shall be  
500 resident freeholders and householders on the Col-  
lector's town roll, then also, a deputy Townreeve, who  
shall be a member of the Municipal Council of the  
county in which such town is situated.

##### ASSESSORS AND COLLECTORS.

(§ 78.) Town Council to appoint three Assessors and  
one Collector for each ward, who shall make assess-  
ments, and collect taxes. No Town Councillor shall  
be eligible for these offices: and no person shall be  
appointed Assessor, unless he be rated on the Collector's  
roll for the preceding year, to the amount of £500 and  
upwards.

##### ERECTION OF VILLAGES INTO TOWNS.

(§ 79.) Whenever an incorporated village shall, by  
the census returns, contain upwards of 3,000 inhabi-  
tants, the Governor, upon petition of the municipality,  
may, by an order in council, erect such village, by pro-  
clamation into a town, and divide it into wards, not  
less than three, and having no less than 500 inhabitants  
in each. The first election by wards, to take place on  
the first Monday in January, next after the end of three  
calendar months from the date of such proclamation.  
Such town from thenceforth to be subject to the same  
regulations and provisions of law, and to have the same  
immunities and privileges as other incorporated  
towns. (§ 80.) The Council shall also be the same,  
and shall have the same powers, duties and liabilities.

##### BY LAWS.

(§ 81.) Town Councils, moreover, have the power  
to make by-laws:—For establishing and regulating a  
town police; one or more almshouses, and houses of  
refuge for the relief of the poor and destitute; work-  
house or house of correction; regulating the erection  
of buildings, and preventing wooden buildings from

being erected in thickly-built parts, purchasing lands for an industrial farm, not less than 20 acres, within a convenient distance, and erecting necessary buildings; lighting the town with gas or oil, &c.; regulating and licensing every trades, &c.; assessing the proprietors of such real property as may be immediately benefited, for making or repairing any common sewer, drain, flugging, post or pavement, in any public place opposite or near such property; levying and appropriating, upon the petition of two thirds or upwards of the resident freeholders and house holders in any particular street, the necessary sums for sweeping and watering it, by a special rate, equally on the whole rateable property therein; borrowing money for the execution of town work under their authority; levying and appropriating such monies as may be required for the aforesaid purposes, by means of a rate to be assessed equally on the whole rateable property in such town; making laws for carrying into execution the powers vested in them, for the peace, welfare, safety and good government of such town, such laws not being repugnant to law,—and provided that no person shall be fined more than £5 and costs, or imprisoned more than thirty days, for the breach of any by-law or town regulation, or compelled to pay a greater fine than £20, for refusing or neglecting to perform the duties of any municipal office to which he may be appointed; repealing, altering or amending, from time to time, the by-laws, and making others in lieu of them, as to them may seem expedient for the good of the inhabitants of such town.

#### VI. INCORPORATED CITIES.

##### CITIES NAMED.

(§ 82.) The inhabitants of each of the following cities, viz:—Hamilton, (five wards), Kingston, (seven wards), and Toronto, (six wards), and those of such towns in Upper Canada, as shall be erected by proclamation, into cities, shall be bodies corporate, with all the powers, privileges and immunities conferred on incorporated towns, except so far as they may be hereby increased, lessened, or otherwise modified—the same to be exercised in name of the Mayor, Aldermen, and Commonality of such city.

##### QUALIFICATION OF ALDERMEN, COUNCILLORS AND VOTERS.\*

(§ 83.) One Alderman and two Councillors to be chosen for each ward, by the male resident freeholders and householders therein. Certified copies of the Collocators' rolls, to be furnished Returning Officers, as provided with respect to towns. The Aldermen and Councillors to form among the Aldermen. The Mayor to be elected from among the Aldermen. No person to be elected Alderman who shall not at the time of the election, be seized, to his own use, of real estate held by him in fee-simple, or in freehold, within such city or liberties, of the assessed value of £300, or unless he shall be a tenant from year to year, or for a term of year, of real property within such city or liberties, at a bona fide rental of £20 per annum, or upwards, or shall be in the receipt of £20 or upwards, of yearly rent or profit, accruing from real property within such city or liberties. No person shall be qualified to be elected a Councillor, who shall not at the time of his election, be in like manner seized to his own use of like real estate, to the value of £300, or unless he shall be a tenant from year to year, or for a term of years, of real property within such city or liberties, at a bona fide rental of £30 per annum, or upwards, or shall be in the receipt of £30, or upwards, of yearly rent or profit, from real property within such city or liberties. The Aldermen and Councillors shall be chosen by the male inhabitants, being either freeholders or householders, who shall be entered on such roll, and who shall continue to reside within such ward, at the time of the election, and who shall appear on such roll, to have been assessed either as proprietors or tenants, for a house or land, or for both, to the value of £50, and none other.

##### ERUCTION OF TOWNS INTO CITIES.

(§ 88.) Whenever any incorporated town shall appear by the census to contain more than 15,000 inhabitants, the Governor may, on petition from the Town Council, by an order in Council, proclaim such town to be a city, setting forth its boundaries and liberties, and dividing it anew into wards. The first election in such place as a city, to be held on the first Monday in

January next, after the end of three calendar months from the date of such proclamation.

##### CITIES MADE CITIES.

(§ 85.) Each incorporated city for all municipal purposes, and such judicial purposes as are specially provided for by this act, to be a county of itself. The Municipal Council of the rural county may, nevertheless, meet, and transact their business, keep their offices, and hold property within such city.

##### COUNTY JUSTICES AND QUARTER SESSIONS.

(§ 86.) Justices of the Peace for the rural county, shall neither have, nor exercise any jurisdiction over offences committed within such city. The county quarter sessions may, nevertheless, be held there; and warrants may be endorsed as formerly. (§ 87.) Whenever a town shall be erected into a city, all commissions of the peace for such town, shall cease and determine.

##### CITY POLICE.

(§ 88.) For each city there shall be, besides a Chief Constable, as provided with respect to towns, one High Bailiff, to be appointed annually by the Corporation.

##### ERUCTION OF OUTER WARDS.

(§ 89.) City Corporation may, at pleasure, erect any part of the liberties into one or more outer wards. (§ 90.) Whenever it shall appear by the census, that any one of such outer wards, shall contain a population equal to the least population of the wards, at the time such city was erected; and by the assessment rolls, that such outer ward contains as much assessed property as by the first assessment of such city, was contained in the least wealthy of the wards, the Mayor may then, by proclamation, annex such outer ward to such city. (§ 91.) It shall thenceforward cease to form part of the liberties, and enjoy all the privileges of a ward.

##### GAOL AND COURT-HOUSE, &c.

(§ 92.) The county gaol, court-house, and house of correction, to continue to the use of the city as well as the county, until otherwise directed by Act of Common Council.

##### RECORDER'S COURT.

(§ 93.) Besides a Police Officer and Police Magistrate, as provided with respect to incorporated towns, there shall be a court of record, to be called the Recorder's Court of such city, at which the Recorder shall preside, assisted by one or more Aldermen; or in the absence of the Recorder, or when there shall be none, the Mayor, or an Alderman to be elected for the purpose, shall preside. The powers and jurisdiction of the court to be analogous with those of the quarter sessions. (§ 94.) Four sessions to be held yearly, to commence on the second Monday of January, April, July, and October. (§ 95.) Inhabitants of city and liberties are exempted from serving on juries, except those of the City Courts, and the Courts of Assize and *Nisi Prius*, Oyer and Terminer, and General Gaol Delivery, for the county, within, or on the borders of which such city lies.

(§ 96.) The grand jury of Recorder's Court to consist of 24 persons, to be summoned by the High Bailiff.

(§ 97.) The petit jury to be summoned in like manner, and to consist of not less than 30 persons. (§ 98.) They must be residents of the city or liberties, liable to serve.

(§ 99.) Powers of grand jurors, to be analogous with those of grand jurors of quarter sessions. (§ 100.) Equal powers with quarter sessions vested in Recorder's Court.

(§ 101.) Upon acquittal of defendant, and there having been reasonable cause for prosecuting, costs to be paid from city funds. (§ 102.) Power of suspending High Bailiff or Constables, vested in Recorder.

(§ 103.) Clerk of Common Council to be Clerk of Recorder's Court. (§ 104.) Recorder to be a Barrister of Upper Canada, of not less than five years standing, to be appointed by the Crown, during pleasure, and be *ex-officio* Justice of Peace for such city, his salary to be not less than £250 per annum, payable out of the city funds. No Recorder to be appointed in the first instance, until after the Corporation of such city shall have communicated to the Governor General their opinion, that such officer was required for the better conduct of its affairs, and administration of justice therein. (§ 105.) Offices of Recorder and Police Magistrate may be vested in the same person.

##### POWERS OF CITY COUNCIL.—BY-LAWS.

(§ 106.) Powers of City Council to be similar to those of Town Councils. They are, moreover, empowered to make by-laws, for providing a City Hall, Court-House, Gaol, House of Correction and House of In-

\* See clause at the end of Act.

three calendar months  
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WILLS.

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in the county quarter ses-  
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It be, besides a Chief  
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by the Corporation.

WARDS.

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same person.

—BY LAWS.

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a City Hall, Coun-  
n and House of La-

dustry, for such city, and appointing Inspectors of  
House of Industry; for regulating the erection of build-  
ings, and preventing the erection of wooden buildings  
and fences; for borrowing moneys, necessary for the  
execution of any city work, within their jurisdiction and  
authority; for raising, levying, and appropriating such  
moneys as may be required, for all, or any of these  
purposes, by means of a rate, to be assessed equally, on  
the whole rateable property of such city; for making  
all such laws, (not repugnant to law) as may be ne-  
cessary and proper, for carrying their powers into  
execution, provided that no person shall be fined more  
than £5 and costs, or imprisoned more than 30 days,  
for the breach of any by-law or regulation, or fined  
more than £20, for refusing or neglecting to perform  
the duties of any municipal office to which he may be  
duly appointed; for the repeal, alteration or amend-  
ment of such by-laws, and making others in lieu  
of them.

#### VII. MISCELLANEOUS PROVISIONS.

The head of each Corporation to be *ex-officio* a Jus-  
tice of Peace for the county. Absence of head for  
more than three months without leave, or resignation  
with consent of Corporation, to vacate office. Succes-  
sor to be chosen at special meeting, within three days  
after. Members of Corporation becoming insolvent, to  
cease to be members, and others to be chosen in their  
stead, as in the case of natural death. Governor in  
Council may enlarge boundaries, or alter divisions of  
towns or villages, on petition of Corporation. No  
Corporation to grant exclusive rights to exercise any  
trade or calling except as regards ferries. Police Mag-  
istrate of town or city, to grant tavern licences. Mayor  
or Police Magistrate, and two Aldermen or Justices of  
Peace, for any town or city, on complaint, to try summa-  
rily, and punish tavern keepers for keeping disorderly  
houses. Collectors' Rolls to contain the assessed  
value of the real, and also of the personal property, as  
well as the amount to be collected from each person.  
Voters and officers to be elected or appointed, must be  
subjects of her Majesty, and 21 years of age. No other  
oath or affirmation to be required of voter, than that he  
is the person named on the Collectors' roll, of full age,  
a subject of her Majesty, resident at the time within  
the township, village or ward, and that he has not be-  
fore voted at the election. False swearing to be per-  
jury. Returning Officer authorized to administer certain  
oaths, as well as heads of Corporation, Aldermen and  
Justices of Peace. Head of Corporation to be sworn  
before the highest court of law or equity, sitting in the  
place at the time, or by a Judge in Chambers, failing  
which, by the Recorder or Police Magistrate, or other  
Justice of Peace of the place, and failing which, then  
before the Clerk of the Council, and in their presence.  
Any Police Trustee, Councillor, Townreeve, Alder-  
man, Mayor, Assessor or Collector, refusing office, or  
neglecting to take oath or affirmation, within twenty  
days of his being notified of his election or appoint-  
ment, and any authorized person refusing to adminis-  
ter the same, when reasonably demanded, shall forfeit,  
upon conviction, before a competent court, not more  
than £20, nor less than £2, with costs. No person  
having served in any office shall be obliged to serve,  
or be sworn into the same, or any other office the fol-  
lowing year. Persons over sixty years of age, members  
of either house of parliament, officers and others in  
the service of the Crown either civil or military, on full  
pay; Judges, Sheriffs, Coroners, Gaolers, and Keepers  
of Houses of Correction; persons in Priest's orders,  
Clergymen and Ministers of the Gospel of any denomina-  
tion; members of the law society of Upper Canada,  
whether Students or Barristers; Attorneys and Soli-  
citors in actual practice of their professions; officers  
of Courts of Justice; members of the Medical Profes-  
sion, whether Physicians or Surgeons; Professors,  
Masters, Teachers and other members of any Uni-  
versity, College or School in Upper Canada, and officers  
and servants thereof; Millers, and Firemen belonging  
to any regular fire company, are exempted from being  
elected or appointed to any corporate office whatsoever.  
No Judge of any court of civil jurisdiction, or Naval or  
Military officer on full pay, or person receiving any  
allowance from the township, county, village, town or  
city, (except in the capacity of Councillor or in ca-  
pacity incident thereto); and no person having by him-  
self or partner, any interest or share, in any contract  
with or on behalf of the Corporation in which

he shall reside, shall be qualified to be elected Alder-  
man or Councillor for the same. No Alderman or  
Councillor to be appointed Assessor. Assessor to  
possess the same property qualification as Councillor,  
and may be appointed for more than one ward of a  
city or town. Heads of Corporations, Recorders, and  
Police Magistrates are exempted from the provisions of  
a former act, relating to the qualification of Justices of  
the Peace. One or more Coroners may be appointed  
for each city and town. Police Trustees and members  
of Corporations to be Health Officers, and these may,  
by by-law, delegate their powers as such, to others.  
Existing markets continued, and the property vested  
in the respective Corporations. Town or city Cor-  
porations may purchase property beyond their limits, for  
industrial farm, which shall then become within their  
jurisdiction. Mayor and Magistrates may commit to  
hard labour on such industrial farm. Village, town or  
city Corporations, may also purchase property for  
cemetaries; also for powder magazines. Two Audi-  
tors to be appointed by each Municipal Corporation,  
at their first meeting in each year next after the head  
shall have been elected and sworn into office, one to be  
appointed on the nomination of the head of the Cor-  
poration and the other in the same manner as other  
municipal officers, but no member, Clerk or Treasurer,  
for the past or present year, or any person interested  
in any contract or employment of such Corporation,  
shall be appointed Auditor. Auditors to be sworn to ex-  
amine all accounts concerning the Corporation, to pub-  
lish statements of receipts and expenditure in two  
nearest newspapers, and file report with Clerk; Gov-  
ernor in Council to regulate ferries, not within the  
control of Corporations. Controverted elections to be  
tried by writ of summons, from the Court of Queen's  
Bench. Should the proper officer be absent at the time  
appointed for any election, the persons appointed shall,  
after the lapse of at least one hour after the hour ap-  
pointed for commencement, appoint a Returning Officer  
from amongst themselves. Town Clerks are required  
to furnish parties with copies of by-laws, &c., on rea-  
sonable payment. Court of Queen's Bench authorized  
to quash any by-law that may be illegal. All exist-  
ing by-laws of former Corporations to continue in force,  
until otherwise provided by the respective Corporations  
under this act, and the validity of any of them may be  
tried, as if they had been passed under this act; but  
this shall not be construed to render valid any by-law  
which would otherwise have been invalid. Returning  
Officers to be conservators of the peace during elec-  
tions, and constables and others present are required  
to assist them. Parties refusing to be sworn in as  
special constables to be fined. Elections to commence  
at 11 a.m., and may be held until 4 p.m. of the same  
day; and may then be adjourned till 10 a.m. of the  
following day, and continued until 4 p.m. thereof, un-  
less all intending voters have had a fair opportunity of  
being polled, and an hour has elapsed without a qual-  
ified voter having tendered his vote, in which case, the  
election may be closed at 4 p.m. of the first day, or at  
any time before that hour on the second day. Return-  
ing Officer to keep a poll book; he shall not vote, but  
in case of equality between two candidates, he shall  
give a casting vote. He shall return the poll book, duly  
attested, to the clerk of the municipality. Should the  
person elected refuse to act, a warrant shall issue for  
a new election, from the head of the Corporation.  
Vacancies occurring in Municipal Council, by death or  
otherwise, to be filled up by a new election. All such  
special elections shall be held upon at least four days  
public notice by the Returning Officer, posted in at  
least four of the most public places in the township,  
village or ward. Should it so happen that in any year,  
there shall be no election held in any township, village,  
town or ward, on the appointed day, or that a requisite  
number of candidates shall not have been elected, or  
that there shall not be in the poll book the names of a  
sufficient number of candidates to supply any de-  
ficiency, arising from refusal of office, &c., then the  
members of the Municipal Corporation in which the de-  
fault shall occur, or if none be elected, then the members  
of such Municipal Corporation, for the next preceding  
year, shall supply the deficiency, from amongst the  
qualified freeholders and householders, who shall be  
bound to accept, under a like penalty, as if elected.  
Vacancies in the office of Warden, Mayor, or Town-  
reeve, by death or removal of residence, to be filled up

as often as they occur, by the Council choosing a qualified person from amongst themselves. Corporations in office, on the day of general annual election, to hold office until their successors are elected or appointed, and sworn into office, and the new Corporation completed. A majority of the whole of any Municipal Corporation to be a quorum for the transaction of business; and in absence of the presiding officer, a temporary chairman shall be appointed. All questions shall be decided by the majority of votes present, other than the person presiding, who, in case of equality, shall have a casting vote. Each Corporation shall appoint a Clerk, also a Treasurer, except in cities, where a Chamberlain shall be appointed. They shall give security. These officers, as well as all others, with regard to whose period of service no other provision is made, shall hold their offices until removed by the Corporation for the time being. The books, papers, moneys and securities of the present Clerks, Treasurers, and those in the possession of any person or officer employed by any Corporation, by virtue of his office, shall be deemed chatties belonging to such Corporation. Any officer embezzling, or refusing to deliver the same to the proper parties, to be indicted and punished, and to be further liable to prosecution for recovery, against himself and sureties. Corporations created under this Act, to be substituted for those previously existing; and suits commenced by former to be continued by new Corporations, and vice versa. Corporations to take charge of debts due by localities, under their jurisdiction, and provide for their payment. A sufficient sum to be levied by assessment, every year, for payment of all debts incurred, and interest. By-laws creating or authorizing any debt or loan, not to be valid unless sufficient provision be therein made, for levying moneys for the payment thereof, within twenty years; such by-laws not to be subject to repeal, until the whole debt and interest are fully discharged. Any temporary sum of such assessment, at any time on hand, to be invested in government securities, until it can be applied towards the payment of the particular debt, for which it may have been raised. Any by-law, by which it shall be attempted to diminish the assessment, for the payment of any such loan and interest, before they are fully paid, to be void. Any officer neglecting or refusing to carry into effect a by-law for levying the necessary moneys, to redeem such debt, shall be punishable by fine and imprisonment. Sheriffs are empowered to levy under execution, against Corporations, by rate upon the inhabitants. Each Corporation, to submit an account of debts annually, to the Governor. The Governor in Council, upon the petition of one-third of the members of any Corporation, on sufficient cause shown, may appoint commissions to investigate the affairs of the Corporation. The expense to be provided for by the Corporation. As to debts due by Municipal Corporations, prior to 1st January 1840, a by-law may be passed, with the approval of the Governor in Council, within one year from 1st January, 1850, providing for their liquidation, whereupon, none of the provisions of this Act, granting increased facilities for the recovery of debts, shall be applicable to such debts, until after default, under the by-law so passed and approved. As regards notes or debentures heretofore issued, to pass as money, and still in circulation, Corporations may provide some mode for their gradual extinction, by redeeming a certain amount yearly, and issuing others in the place of those unredeemed, when the holders are willing to receive them in exchange. This is not to impair the present remedies of creditors. Corporations are not to act as Bankers, or to issue bonds or notes to pass as money, or to give bonds in payment of debts for a less amount than £25 each; and should any such be issued, they shall be void; but this is not to affect the permission granted by the provisions immediately preceding. Any person issuing bonds or notes, contrary to the above provision, or tendering such in payment, to be guilty of a misdemeanor. Parties offending against by-laws of Corporation, punishable summarily before a Justice of Peace, in all cases, where no special provision is made by this Act. Township or County Corporations not to stop up any original allowance for roads. When any other road, not an original allowance, is altered, the Corporation may sell the old site, the first offer to be made to the party next whose land it runs. Parties in possession of any concession or side line, who may have laid out streets, in any city, town or

village, without compensation, to retain such land in lieu. Roads to be hereafter laid out, not to exceed 96 feet, or less than 40 feet in breadth. This is not to affect roads already established, or others that may be substituted for them. Powers of Justices in Quarter Sessions, with respect to highways, vested in County Corporations. Any Corporation may authorize persons to make roads, &c., and when completed, grant them the tolls for ten years. Corporation not to stop any road, short of one month's notice; nor shall they in any way interfere with the provincial roads, which are subject to the orders of the Governor in Council; or with the alignment &c., of roads laid out by the Ordinance, or run roads through Ordinance property, except by consent. In case of roads passing through private property, the damages to be ascertained by arbitration, and paid to the party by the Corporation. Remedy at law given to such party, in case of Corporation failing to appoint arbitrator, &c. In estimating damages, benefit to be derived from the road, to be taken into account. Corporations of cities or towns, using county roads, &c., to pay the Corporations of counties therefor—the amount to be settled by arbitration, in case of disagreement. Governor to appoint arbitrators in default of Corporations, and after five years, may, upon the application of either Corporation, on reasonable grounds, order a new agreement to be made. Existing agreements, when this act comes in force, to continue. All Corporations existing immediately previous to 1st January, 1840, their members, officers and servants, shall continue until the fourth Munday of the same month, notwithstanding this Act.

#### OLD QUALIFICATION OF VOTERS AND COUNCILLORS CONTINUED AT PRESENT.

(§ 208.) That no provision in the foregoing enactments of this Act which requires that any person be possessed of any property qualification, or be assessed for any particular amount, in order to his having a right to vote, or to be elected at any election to be held under the authority of this act, shall have any force or effect, unless or until some Act be passed by the parliament of this province in the present or some future session thereof, to provide for the regulation of assessments, and the levying and collecting of local taxes in Upper Canada, and to repeal the general provisions of the acts heretofore in force for that purpose, but all such persons as have heretofore had the right to vote or to be elected at the annual elections of parish and township officers, for the several Townships in Upper Canada, shall have the right of voting and being elected for the Township and Village Councillors to be elected under this act, and such persons as have heretofore had a right to vote or to be elected at the municipal elections of any city, town or village heretofore incorporated, or, having a Board of Police established by law for the same shall have the right of voting and being elected for the city, town or village, aldermen and councillors to be elected under this act for that city, town or village respectively; and the persons entitled to vote or to be elected at the municipal elections of every town and village not incorporated as aforesaid, before the passing of this act, shall be the resident male inhabitants, being either householders or freeholders of such town or village, of the age of twenty-one years or upwards, being subjects of Her Majesty by birth or naturalization, and who shall have resided in such town or village for six calendar months next previous to the holding of the said election, and who shall have been rated on the assessment roll of the said town or village as householders or freeholders for the year previous to such election. Provided also, that where the system of the registration of votes exists at the passing of this act in any city or town, the same shall continue under the act or acts providing such registration, until altered by any act as aforesaid; and provided also, that whether any such new act for regulating assessments in Upper Canada, shall or shall not be passed prior to this act coming into force, the persons hereinbefore described as entitled to elect, and to be elected under this act (until such new assessment law shall have passed as aforesaid) shall be those entitled to elect and to be elected respectively, at the first elections to be held under this act.

All acts, and parts of acts and provisions of law inconsistent with this act are repealed.

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## County Divisions, U. C.

By an Act passed in 1840, known as the "County Division Substitution Act," and by two other Acts then passed, to divide the District of Huron, and to supply certain Legislative provisions, not included in certain other Acts, the old territorial division of Upper Canada, into Districts, is abolished, and that of Counties substituted, for judicial, municipal, and all other purposes. They provide for temporary unions of certain counties, for all purposes, except Representation in Parliament, and the Registration of Titles; and they also provide for the future dissolution of such Unions as the increase of wealth and population, may from time to time require. These Acts come into operation on 1st January, 1850.

## COUNTY COURTS, &amp;c.

§ 3. The Courts, Court-Houses, and Gaols, Grammar Schools, and all offices and officers, heretofore appertaining to Districts, shall henceforward be denominated as appertaining to the several Counties; and all laws applicable to Districts, shall in future apply to Counties.

## WHERE HELD.

§ 4. The Courts of Assize, and Nisi Prius, and Oyer and Terminer, Gaol Delivery, Sessions of the Peace, and District Courts, shall henceforth be held in and for the Counties, as they have been heretofore held for the several Districts, and the name "County" shall be used in designating them, and also in all legal proceedings, where "District" was formerly used.

## UNIONS OF COUNTIES.

§ 5. For Judicial, Municipal, and all other purposes, except representation in the Provincial Parliament, and Registration of Titles, the following Counties are formed into Unions, under the name of the United Counties of—

1. Essex, Kent and Lambton.
2. Frontenac, Lenox and Addington.
3. Lanark and Renfrew.
4. Leeds and Grenville.
5. Lincoln, Haldimand and Welland.
6. Northumberland and Durham.
7. Prescott and Russell.
8. Stormont, Dundas and Glengary.
9. Wentworth and Hutton.
10. Huron, Perth and Bruce.

These Counties, so long as they shall continue united, shall have all Courts, Offices and Institutions, formerly pertaining to Districts, in common between them, with the exception of Representation and Registration.

## HALDIMAND COUNTY.

There are, moreover, these further temporary exceptions to be noted, viz.—(§. 25 and 26.) that for judicial purposes only, the Townships of *Oneida* and *Seneca*, in the County of *Haldimand*, shall remain attached to, and form part of the County of *Wentworth*; and the Townships of *Rainham* and *Walpole*, in the County of *Haldimand*, shall remain attached to, and form part of the County of *Norfolk*, so long as the County of *Haldimand* shall remain united to the County of *Lincoln*, and no longer.

## PERTH AND WATERLOO.

In the general act the township of Mornington is set down as part of Waterloo County, and in the act to divide Huron, it is set down as part of the county of Perth. It is difficult to determine to which of them it shall in the meantime belong.

## COUNTY PROPERTY.

§ 6. The county property of such united counties, while the union lasts, shall be the common property of such union.

## THE VENUE.

§ 7. In judicial proceedings, with respect to united counties, the venue shall be laid in the particular county to which it shall specially apply, describing it as one of the united counties of — and — (inserting them); and for the trial of the cause, the jury shall be summoned from the body of the united counties, as if the same were one county.

## LAWS APPLICABLE TO UNIONS.

§ 8. All laws applicable to Districts or Counties, shall apply to every union of counties, as if such union formed but one county, except as regards representation and registration.

## SENIOR AND JUNIOR COUNTIES.

§ 9. In all unions, the county within the limits of which, the Court-House and Gaol are situated, shall be deemed the senior county, and the other county or counties, the junior county or counties of such union.

## MODE OF SEPARATION.

§ 10. So soon as it shall appear by the census, that any junior county contains a population of 15,000 souls, the Governor, by an order in Council, upon the petition of two-thirds of the townreeves, for the time being, of such junior county, if he shall deem the circumstances such, as to call for a separate establishment of Courts, and other County Institutions, may issue a proclamation setting forth the same, naming a place for a County Town, within such junior county, and erecting the Townreeves thereof into a provisional Municipal Council therefor, until the dissolution of such union of counties. It is expressly provided, that no such petition shall be presented or acted upon, unless adopted and signed, by such two-thirds, in the month of February after their election or appointment, nor until a resolution declaratory of the expediency of presenting such petition, shall have been adopted by a majority of such Townreeves, for the time being, present at two several meetings, to be called by a like majority, for that purpose, the one to be held in February, in the year next but one preceding that in which such petition shall have been so adopted and signed, and the other in February in the year next preceding such last mentioned year. Also, that every such provisional Municipal Council, shall, from time to time, and at all times during its continuance as such, consist of the Townreeves for the several townships, villages and towns in such junior county.

## KENT, LAMBTON, HALDIMAND, WELLAND AND PERTH.

The county of *Kent* being already provided, by a former act of the Legislature, to be set up as a separate District, and the public buildings therein being in the course of erection, at Chatham, the County Town, it does not therefore come within the operation of the foregoing clause; and by a subsequent provision of this Act, (see Sec. 39 and 41), the Townreeves of this county form a Provisional Council, for the performance of the necessary duties, preparatory to the separation of *Kent* from *Essex*. Special provision is also made in this Act, (see Sec. 33 and 34), exempting the counties of *Haldimand* and *Welland*, from the operation of the foregoing clause. The Townreeves of these counties respectively, are constituted a provisional Municipal Council, for each such county, with authority to proceed at once to determine the place for the county town, in their respective counties, to purchase the necessary property there, and to erect the necessary public buildings, preparatory to a separation of the united counties of *Lincoln*, *Haldimand* and *Welland*.

The county of *Perth* is also specially exempted, by the *Huron Division Act*, from the operation of the foregoing clause. *Stratford* is declared the County Town, and the Townreeves of the several townships, &c., are at once constituted a Provisional Council, for the county of *Perth*, to exercise all the powers vested in them by law, until the dissolution of the union of *Perth* with *Huron* and *Bruce*.

Similar privileges are extended to the County of *Lambton*, by the Act of last Session, cap. 79.

## ERECTING GAOL AND COURT-HOUSE.

§ 11. Provisional Councils may purchase property, and raise money by assessment, for the erection of Court-Houses and Gaols, and for remunerating Provisional Officers. This shall in no way interfere with the powers of the Municipal Council of the union, but all monies to be raised by the Provisional Council, shall be independent of, and in addition to, any monies that may be directed to be raised, by the Municipal Council of such union.

## PROVISIONAL OFFICERS.

§ 12. Provisional Council may appoint provisional Warden, Treasurer, and such other provisional officers as they may deem necessary, for performing the requisite duties.

## CORPORATE POWERS.

§ 13. Provisional Council to be a Corporation, for the sole purpose only, of carrying into effect the objects of their erection.

## LEVYING MONIES.

§ 14. All monies to be levied by any By-law of the Provisional Council, shall be assessed, levied and collected, by the same persons, and in the same manner, as is done by the Municipal Council of the union to which the junior county shall belong, and shall be paid over by the Collector to the Provisional Treasurer. The Collector to deduct for his trouble and responsibility, 2½ per cent. on the sum paid.

## MISCELLANEOUS.

The succeeding clauses provide among other things for the apportionment of the debt of the united counties, when a separation takes place; and for the appointment of Sheriff, Judge, and other officers, for the junior county, when set apart &c. When an union is dissolved the public property lying within the limits of the respective counties, shall belong to the particular county within which it is situated.

## COUNTIES AND UNIONS OF COUNTIES.

Counties and unions of counties in Upper Canada, to which judicial and other proceedings of the late Districts are transferred respectively under this Act, and under the Act to divide the county of Huron, specifying the several Counties and Unions of Counties, in the order in which they succeed to the late Districts, respectively; shewing also, the County Towns of the several Counties and Unions of Counties, and the Population, according to the Census of 1-48:—

| Counties and Unions of Counties. | Population of Counties, including Towns. | County Towns.        | Population of County Towns. | Late Districts. |
|----------------------------------|------------------------------------------|----------------------|-----------------------------|-----------------|
| 1. Carleton.....                 | 25,520                                   | Bytown.....          | 6,275                       | Dalhousie.      |
| 2. Essex, Kent and.....          | 12,630                                   | } Sandwich.....      |                             | } Western.      |
| Lambton.....                     | 14,816                                   |                      |                             |                 |
| 3. Frontenac.....                | 25,080                                   | } Kingston City..... | 8,369                       | } Midland.      |
| Lenox and.....                   | 6,184                                    |                      |                             |                 |
| Addington.....                   | 13,135                                   |                      |                             |                 |
| 4. Hastings.....                 | 23,133                                   | Belleville.....      | 2,939                       | Victoria.       |
| 5. Huron, Perth and Bruce.....   | 20,150                                   | Goderich.....        | 1,630                       | Huron.          |
| 6. Lanark and Renfrew.....       | 29,412                                   | Perth.....           |                             | Bathurst.       |
| 7. Leeds and.....                | 26,284                                   | Brockville.....      | 2,419                       | Johnstown.      |
| Grenville.....                   | 17,100                                   |                      |                             |                 |
| 8. Lincoln.....                  | 20,874                                   | } Niagara.....       | 3,180                       | } Niagara.      |
| Haldimand and.....               | 12,719                                   |                      |                             |                 |
| Welland.....                     | 17,532                                   |                      |                             |                 |
| 9. Middlesex.....                | 46,547                                   | London.....          | 4,584                       | London.         |
| 10. Norfolk.....                 | 15,716                                   | Simcoe.....          |                             | Talbot.         |
| 11. Northumberland and.....      | 24,087                                   | Cobourg.....         | 3,513                       | Newcastle.      |
| Durham.....                      | 23,346                                   |                      |                             |                 |
| 12. Oxford.....                  | 23,219                                   | Woodstock.....       | 431                         | Brook.          |
| 13. Peterborough.....            | 21,579                                   | Peterboro'.....      | 1,906                       | Colborne.       |
| 14. Prescott and.....            | 8,663                                    | L'Orignal.....       |                             | Ottawa.         |
| Russell.....                     | 1,701                                    |                      |                             |                 |
| 15. Prince Edward.....           | 18,061                                   | Pictou.....          | 1,599                       | Prince Edw.rd.  |
| 16. Simcoe.....                  | 23,960                                   | Barrie.....          |                             | Simcoe.         |
| 17. Stormont.....                | 12,925                                   | } Cornwall.....      | 1,454                       | } Eastern.      |
| Dundas and.....                  | 16,723                                   |                      |                             |                 |
| Glengary.....                    | 15,095                                   |                      |                             |                 |
| 18. Waterloo.....                | 41,439                                   | Guelph.....          |                             | Wellington.     |
| 19. Wentworth and.....           | 29,135                                   | } Hamilton City..... | 9,889                       | } Gore.         |
| Halton.....                      | 29,520                                   |                      |                             |                 |
| 20. York.....                    |                                          | } Toronto City.....  | 23,503                      | } Home.         |
| " East Riding.....               | 21,530                                   |                      |                             |                 |
| " North Riding.....              | 17,050                                   |                      |                             |                 |
| " South Riding.....              | 41,334                                   |                      |                             |                 |
| " West Riding.....               | 20,236                                   |                      |                             |                 |

## Counties,

Shewing the Townships composing the several Counties and unions of Counties in Upper Canada.

## 1. Carleton.

Registrar, T. G. Burke, Bytown.

Fitzroy, Goulbourn, North Gower, Gloucester, Huntley, March, Marlborough, Nepain, Osgoode, and Tobolon, and except for the purposes of representation in the Legislative Assembly, the Town of Bytown.

## 2. Essex, Kent and Lambton, (United Counties.)

Registrars—For Essex, James Askin, Sandwich; for Kent and Lambton, William Jones, Chatham.

ESSEX.—Anderson, Colchester, Gosfield, Maidstone, Mersa, Malden, Rochester, and Sandwich.  
KENT.—Camden, Chatham, East Dover, West Dover, Harwich, Howard, Orford, Raleigh, Romney, East Tilbury, West Tilbury, and Zone.

LAMBTON.—Brooke, Dawn, Bosanquet, Enniskillen, Euphemia, Moore, Plympton, Arnica, Sombra, and Warwick.

## 3. Frontenac, Lenox and Addington, (United Counties)

Registrars—For Frontenac, Charles Stuart, Kingston; for Lenox and Addington, Isaac Fraser, Mill Creek, Ernest Town.

FRONTENAC.—Bedford, Barrie, Clarendon, Hinchinbrooke, Elgin, Kingston, Kennebec, Loughborough, Olden, Oso, Portland, Pittsburgh, which shall include

Howe Island, Palmerston, Storrington, and Wolfe Island, and except for the purposes of representation in the Legislative Assembly, the Town of Kingston.

LENOX.—Adolphustown, Fredericksburgh, Fredericksburgh additional, and Richmond.

ADDINGTON.—Amherst Island, Camden, Ernestown, Kaladar, Sheffield and Anglesea.

## 4. Hastings.

Registrar—George Benjamin, Belleville.  
Elzevir, Grimssthorpe, Hungerford, Huntingdon, Lake, Marmora, Matco, Rawdon, Sydney, Tudor, Thurlow and Tyendinaga.

## 5. Huron, Perth and Bruce, (United Counties.)

Registrar for the United Counties, John Galt, Goderich.

HURON.—Ashfield, Biddulph, Colborne, Goderich, Hay, Hullet, McKillop, McGillivray, Stephen, Stanley, Tuckersmith, Usborne, Wawanosh, Howick, Morris, Turnberry and Grey.

PERTH.—Blanchard, Downie, and Gore of Downie, Ellice, South Easthope, North Easthope, Fullerton, Hibbert, Logan, Mornington, \* Elma and Wallace.

BRUCE.—Arran, Brant, Bruce, Culross, Carrick, El-

\* In the general Act, Mornington is declared to belong to Waterloo, and in the Act to divide Huron, it is declared to belong to Perth.

deratie, Greenock, Huron, Kincardine, Kinloss, Saugeen.

**Note.**—By the Act 9th Vic. cap. 47, (1840,) all that portion of the province lying to the Northward of the District of Huron, and bounded on the North by Lake Huron and the Georgian Bay, which is not included in either of the Districts of Wellington or Simcoe, is declared, for all purposes of and connected with the Administration of Justice, Civil and Criminal, to form part of the District of Huron.

In the Act to divide the District of Huron, (1840,) there are provisions which affect the foregoing—for which—See *Note to the County of Waterloo.*

#### 6. Lanark and Renfrew, (United Counties.)

Registrars—For Lanark, Alex. McMillan, Perth; for Renfrew, James Morris, senr., MacNab.

LANARK.—Bathurst, Beckwith, Drummond, Dalhousie, Darling, North Elmsley, North Burgess, Levant, Lanark, Montague, Ramsay, North Sherbrooke, and South Sherbrooke.

RENFREW.—Adamston, Blithfield, Bagot, Bromley, Horton, MacNab, Pakenham, Pembroke, Ross, Stafford, and Westmeath.

#### 7. Leeds and Grenville, (United Counties.)

Registrars—For Leeds, David Jones, Brockville; for Grenville, John Patton, Prescott.

LEEDS.—Bastard, South Burgess, North Crosby, South Crosby, Elmsley, Elizabethtown, Ridley, Lansdown, Leeds, Yonge, and Escott, and except for the purposes of representation in the Legislative Assembly, the Town of Brockville.

**Note.**—For all Municipal and Election purposes, South Burgess shall be united with Bastard; and for all like purposes, the front of Leeds and Lansdown, and the rear of Leeds and Lansdown, respectively, go together.—See *Act passed 30th April, 1848.*

GRENVILLE.—Augusta, Edwardsburgh, South Gower, Oxford and Wolford.

#### 8. Lincoln, Haldimand and Welland—(United Counties.)

Registrars—For Lincoln and Welland, John Powell, Niagara; for Haldimand, Agnew F. Farrell, Dunville.

LINCOLN.—Caistor, Clinton, Gainsborough, Grantham, Grimsby, Lech, Niagara, and, except for the purposes of representation in the Legislative Assembly, the Town of Niagara.

HALDIMAND.—Canborough, North Cayuga, South Cayuga, Dunn, Moulton, Sherbrooke, Seneca, Oneida, Rainham and Walpole.

**Note.**—While Haldimand continues united with Lincoln, Seneca and Oneida shall be attached to Wentworth, and Rainham and Walpole to Norfolk, for judicial purposes only.

WELLAND.—Bertie, Crowland, Humberstone, Pelham, Stamford, Thorold, Wainfleet, and Willoughby.

#### 9. Middlesex.

Registrar—H. Burwell, London.

Adelaide, Aldborough, Bayham, Carradoc, Delaware, Dorchester, Dunwich, Ekfrid, Lobo, London, Metenfe, Mosa, Malahide, Southwold, Westminster, Williams, Yarmouth, and except for the purposes of representation in the Legislative Assembly, the Town of London.

#### 10. Norfolk.

Registrar—F. L. Walsh, Simcoe.

Charlotteville, Doughton, Middleton, Townsend, Woodhouse, Windham, Walsingham, and Long Point and Ryerson's Island in Lake Erie.

**Note.**—For judicial purposes only, Rainham and Walpole shall be attached to Norfolk so long as Haldimand remains united with Lincoln.

#### 11. Northumberland and Durham, (United Counties.)

Registrars—For Northumberland, Hon. George S. Boulton, Colourg; for Durham, George C. Ward, Port Hope.

NORTHUMBERLAND.—Ainwick, Cramah, Hamilton, Haldimand, South Monaghan, Murray, Percy and Seymour.

DURHAM.—Clarke, Cavan, Cartwright, Darlington, Hope and Manvers.

#### 12. Oxford.

Registrar—James Ingersoll, Woodstock.  
Blandford, Blenheim, Burford, Dereham, Nissouri, North Oxford East Oxford, West Oxford, Oakland, Norwich, East Zorra and West Zorra.

#### 13. Peterborough.

Registrar—Charles Rubidge, Peterboro'.  
Asphodel, Belmont, Burleigh, Bexley, Dummer, Douro, Ennismore, Emily, Eldon, Fenelon, Harvey, Methuen, Mariposa, Otanabee, Ops, Smith, Somerville, Verulam, and North Monaghan.

#### 14. Prescott and Russell, (United Counties.)

Registrar, for the United Counties, George D. Reed, L'Orignal.

PRESCOTT.—Alfred, Caledonia, East Hawkesbury, West Hawkesbury, Longueuil, North Plantagenet, and South Plantagenet.

RUSSELL.—Clarence, Cumberland, Cambridge and Russell.

#### 15. Prince Edward.

Registrar—John P. Roblin, Picton.  
Athol, Ameliaburgh, Hillier, Hallowell, Marysburgh and Sophiasburgh.

#### 16. Simcoe.

Registrar—George Lount, Barrie.  
Adjala, Artemesia, Collingwood, Essa, Flos, West Gwillimbury, Innisfil, Medonte, Matchedash, Mulmur, Mono, Nottawassaga, Osprey, Oro, North Orillia, South Orillia, St. Vincent, Sunnidale, Tay, Tecumseth, Toronto, Tiny, Euphrasia and Vespra.

#### 17. Stormont, Dundas & Glengary, (United Counties.)

Registrars—For Stormont, John McLenn, Cornwall; for Dundas, A. McDonell, Williamsburgh; for Glengary, Hon. Alexander Fraser, Williamstown.

STORMONT.—Cornwall, Finch, Osnabrock, Roxborough, and except for the purposes of representation in the Legislative Assembly, the Town of Cornwall.

DUNDAS.—Mountain, Matilda, Winchester and Williamsburgh.

GLENGARY.—Charlottenburgh, Kenyon, Lochiel and Lancaster, and the Indian Reservation adjoining the said Townships of Charlottenburgh and Kenyon.

#### 18. Waterloo.

Registrar—H. W. Peterson, Guelph.  
Arthur, Amaranth, Bentinck, Derby, Eramosa, Egremont, Guelph, Glenelg, Garrafraxa, Holland, Luther, Mornington, Minto, Maryborough, Melancthon, Normandy, Nichol, Peel, Proton, Puslinch, Sydenham, Sullivan, Waterloo, Wilmet, Woolwich, Wellesley and Erin.

**Note.**—All the peninsular tract of land, lying to the northward of the Townships of Derby, Arran, and Saugeen, and between Lake Huron and the Georgian Bay, and known as the Indian Reserve, together with every Island in Lake Huron, or the Georgian Bay, any portion of which lies within ten miles of the shore of the said Peninsular Tract of Land, unless such Island shall be further South than the Northern boundary line of the said Townships of Derby, Arran and Saugeen, shall be annexed to, and form part of the county of Waterloo; and every such Island in Lake Huron, as shall lie further south than the said boundary line, shall form part of such of the Counties of Huron, or Bruce, respectively, as such Island shall lie most adjacent to.—(See *Note to the United Counties of Huron, Perth and Bruce.*)

#### 19. Wentworth and Halton, (United Counties.)

Registrars—For Wentworth, Alexander Stewart, Hamilton; for Halton, Thomas Racey, Dundas.

WENTWORTH.—Ancaster, Brantford, Bixbrooke, Barton, Glandford, Onondaga, Salside and Tescaron, and except for the purpose of representation in the Legislative Assembly, the City of Hamilton.

**Note.**—Seneca and Oneida shall be attached to Wentworth, for judicial purposes only, so long as Haldimand remains united with Lincoln.

\* In the general division of Counties Act, Mornington is put down as belonging to Waterloo, but in the Huron Division Act, it is put down as belonging to Perth.

HALTON.—Beverly, Esquicing, East Flamborough, West Flamborough, Massagaweya, Nelson, Trafalgar and Dummer.

20. York.

Registrar—Samuel Ridout, Toronto.

EAST RIDING.—Markham, Pickering, Scarborough and Whitby.

NORTH RIDING.—Brock, North Gwillimbury, East Gwillimbury, Georgina, Mara, Reach, Rama, Scott, Thora, Uxbridge and Whitechurch.

SOUTH RIDING.—Etobicoke, King, Vaughan and York, and for the purposes of Registration of Titles only, the City of Toronto.

WEST RIDING.—Atbion, Caledon, Chinguacousy, Toronto Gore, and Atbion.

### Townships in Upper Canada,

Alphabetically arranged, showing the County in which each Township is situated.

| Township.            | County.         | Township.             | County.         | Township.                                | County.         |
|----------------------|-----------------|-----------------------|-----------------|------------------------------------------|-----------------|
| Adelaide .....       | Middlesex.      | Collingwood .....     | Simcoe.         | Grimshy .....                            | Lincoln.        |
| Adolph .....         | Simcoe.         | Cornwall .....        | Stormont.       | Grimsthorpe .....                        | Hastings.       |
| Adolphustown .....   | Renfrew.        | Cramahe .....         | Northumberland. | Guelp .....                              | Waterloo.       |
| Albion .....         | York W.         | Crosby, North .....   | Leeds.          | Gwillimbury E. ....                      | York, N.        |
| Albion .....         | Middlesex.      | Crosby, South .....   | Leeds.          | Gwillimbury N. ....                      | York, N.        |
| Alfred .....         | Prescott.       | Crowland .....        | Welland.        | Gwillimbury W. ....                      | Simcoe.         |
| Alnwick .....        | Northumberland. | Culross .....         | Bruce.          | Haldimand .....                          | Northumberland. |
| Amaranth .....       | Waterloo.       | Cumberland .....      | Russell.        | Hallowell .....                          | Prince Edward.  |
| Ameliasburgh .....   | Prince Edward.  | Dalhousie .....       | Lanark.         | Hamilton .....                           | Northumberland. |
| Amherst Island ..... | Addington.      | Darling .....         | Lanark.         | Harvey .....                             | Peterboro'.     |
| Ancaster .....       | Wentworth.      | Darlington .....      | Durham.         | Harwick .....                            | Kent.           |
| Anderson .....       | Addington.      | Dawn .....            | Lambton.        | Hawkesbury East .....                    | Prescott.       |
| Angelsea .....       | Bruce.          | Delaware .....        | Middlesex.      | Hawkesbury W. ....                       | Prescott.       |
| Arran .....          | Simcoe.         | Derby .....           | Waterloo.       | Hay .....                                | Huron.          |
| Artemesia .....      | Waterloo.       | Dorchester .....      | Oxford.         | Hebert .....                             | Perth.          |
| Arthur .....         | Huron.          | Douro .....           | Middlesex.      | Hilber .....                             | Prince Edward.  |
| Ashtfield .....      | Peterboro'.     | Dover, East .....     | Peterboro'.     | Hinchinbrooke .....                      | Frontenac.      |
| Asphodel .....       | Prince Edward.  | Dover, West .....     | Kent.           | Holland .....                            | Waterloo.       |
| Atbol .....          | Grenville.      | Downie and Gore ..... | Perth.          | Hope .....                               | Durham.         |
| Augusta .....        | Renfrew.        | Drummond .....        | Lanark.         | Horton .....                             | Renfrew.        |
| Barrie .....         | Frontenac.      | Dummer .....          | Halton.         | Houghton .....                           | Norfolk.        |
| Baron .....          | Wentworth.      | Dunn .....            | Peterboro'.     | Howard .....                             | Kent.           |
| Bastard .....        | Leeds.          | Dunwich .....         | Haldimand.      | Howe Island .....                        | Frontenac.      |
| Bathurst .....       | Middlesex.      | Easthope, North ..... | Perth.          | Howick .....                             | Huron.          |
| Bayham .....         | Lanark.         | Easthope, South ..... | Perth.          | Hullet .....                             | Huron.          |
| Bickwith .....       | Frontenac.      | Edwardsburgh .....    | Grenville.      | Humberstone .....                        | Welland.        |
| Bedford .....        | Peterboro'.     | Egremont .....        | Waterloo.       | Hungerford .....                         | Hastings.       |
| Belmont .....        | Waterloo.       | Egfril .....          | Middlesex.      | Huntingdon .....                         | Hastings.       |
| Benueck .....        | Welland.        | Elderslie .....       | Bruce.          | Hurdley .....                            | Carleton.       |
| Berrie .....         | Halton.         | Eldon .....           | Peterboro'.     | Huron .....                              | Bruce.          |
| Beverley .....       | Peterboro'.     | Elgin .....           | Frontenac.      | Indian Reserve .....                     | Glengary.       |
| Biddulph .....       | Huron.          | Elizabethtown .....   | Leeds.          | Immisil .....                            | Simcoe.         |
| Bimbrock .....       | Wentworth.      | Ellice .....          | Perth.          | Kaladar .....                            | Addington.      |
| Blanchard .....      | Perth.          | Elma .....            | Perth.          | Kennebec .....                           | Frontenac.      |
| Blanford .....       | Oxford.         | Elmsley .....         | Leeds.          | Kenyon .....                             | Glengary.       |
| Blenheim .....       | Renfrew.        | Elmsley, North .....  | Lanark.         | King .....                               | York, S.        |
| Blithfield .....     | Lambton.        | Elzevir .....         | Hastings.       | Kincardine .....                         | Bruce.          |
| Bosanquet .....      | Bruce.          | Emily .....           | Peterboro'.     | Kinloss .....                            | Frontenac.      |
| Brant .....          | Wentworth.      | Enniskillen .....     | Lambton.        | Kington .....                            | Leeds.          |
| Brantford .....      | York, N.        | Ennisboro' .....      | Peterboro'.     | Kitley .....                             | Hastings.       |
| Brock .....          | Renfrew.        | Eramosa .....         | Waterloo.       | Lake .....                               | Lanark.         |
| Brookley .....       | Lambton.        | Erin .....            | Addington.      | Lancaster .....                          | Glengary.       |
| Brooke .....         | Bruce.          | Ernestown .....       | Leeds.          | Laundown .....                           | Leeds.          |
| Burford .....        | Oxford.         | Essex .....           | Halton.         | Leeds .....                              | Leeds.          |
| Burgess .....        | Leeds.          | Esquicing .....       | Simcoe.         | Levant .....                             | Lanark.         |
| Burgess, North ..... | Lanark.         | Etobicoke .....       | York, S.        | Lolo .....                               | Middlesex.      |
| Burleigh .....       | Peterboro'.     | Euphemia .....        | Lambton.        | Lochiel .....                            | Glengary.       |
| Gaistoy .....        | Lincoln.        | Euphrasia .....       | Simcoe.         | Logan .....                              | Perth.          |
| Caledon .....        | York, W.        | Fenelon .....         | Peterboro'.     | London .....                             | Middlesex.      |
| Caledonia .....      | Prescott.       | Finch .....           | Stormont.       | L. Point and Ry-<br>erson's Island ..... | Norfolk.        |
| Cambridge .....      | Russell.        | Fitzroy .....         | Carleton.       | Longueuil .....                          | Prescott.       |
| Camden .....         | Kent.           | Flamboro' East .....  | Halton.         | Loughboro' .....                         | Frontenac.      |
| Camden, East .....   | Addington.      | Flamboro' West .....  | Halton.         | Louth .....                              | Lincoln.        |
| Canboro' .....       | Middlesex.      | Fles .....            | Simcoe.         | Luther .....                             | Waterloo.       |
| Carradoc .....       | Bruce.          | Fredericksburgh ..... | Lenox.          | MacNab .....                             | Renfrew.        |
| Carrick .....        | Durham.         | Do. Additional .....  | Lenox.          | McGillivray .....                        | Huron.          |
| Carrwright .....     | Durham.         | Fullarton .....       | Perth.          | McKillop .....                           | Huron.          |
| Cavan .....          | Haldimand.      | Gainsboro' .....      | Lincoln.        | Madoc .....                              | Hastings.       |
| Cayuga, North .....  | Haldimand.      | Garraxa .....         | Waterloo.       | Maldstone .....                          | Essex.          |
| Cayuga, South .....  | Haldimand.      | Georgina .....        | York, N.        | Malden .....                             | Essex.          |
| Charlottetown .....  | Glengary.       | Glandford .....       | Wentworth.      | Manvers .....                            | Durham.         |
| Charlottetown .....  | Norfolk.        | Glencol .....         | Waterloo.       | Mara .....                               | York, N.        |
| Chatham .....        | Kent.           | Gloucester .....      | Carleton.       | March .....                              | Carleton.       |
| Chinguacousy .....   | York, W.        | Goderich .....        | Huron.          | Mariposa .....                           | Peterboro'.     |
| Clarence .....       | Russell.        | Gosfield .....        | Essex.          | Markham .....                            | York, E.        |
| Clarendon .....      | Frontenac.      | Goulbourn .....       | Carleton.       | Marlboro' .....                          | Hastings.       |
| Clarke .....         | Durham.         | Gower North .....     | Carleton.       | Marmora .....                            | Waterloo.       |
| Clinton .....        | Lincoln.        | Gower South .....     | Grenville.      | Maryboro' .....                          | Carleton.       |
| Colborne .....       | Huron.          | Grandham .....        | Bruce.          | Marysburgh .....                         | Prince Edward.  |
| Colchester .....     | Essex.          | Greenock .....        | Huron.          | Matchedash .....                         | Simcoe.         |

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Mereau ..  
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Monaghan ..  
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Montague ..  
Moore ..  
Morrison ..  
Moss ..  
Moulton ..  
Mountain ..  
Mulmur ..  
Murray ..  
Nassagaweya ..  
Nelson ..  
Nepean ..  
Niagara ..  
Nichol ..  
Nissouri ..  
Normanby ..  
Norwich ..  
Nottawasaga ..  
Oakland ..  
Olden ..  
† Oneida ..  
Onondaga ..  
Ops ..  
Orford ..  
Orillia, N. ..  
Orillia, S. ..  
Oro ..  
Osgoode ..  
Osnaburgh ..  
Oso ..  
Osprey ..  
Otonabee ..  
Oxford, E. ..  
Oxford, N. ..  
Oxford, W. ..  
Pakenham ..  
Palmerston ..

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| Matilda .....       | Dundas.            | Peel .....                                       | Waterloo.       | Sydenham .....     | Waterloo.   |
| Medonte .....       | Simcoe.            | Pelham .....                                     | Welland.        | Sydney .....       | Hastings.   |
| Melancthon .....    | Waterloo.          | Pembroke .....                                   | Renfrew.        | Tay .....          | Simcoe.     |
| Mereca .....        | Essex.             | Percy .....                                      | Northumberland. | Tecumseth .....    | Simcoe.     |
| Metcalfe .....      | Middlesex.         | Pickering .....                                  | York, E.        | Thora .....        | York, N.    |
| Methuen .....       | Peterboro'.        | Pittsburgh—in-<br>cluding Howe }<br>Island ..... | Frontenac.      | Thurlo .....       | Welland.    |
| Middleton .....     | Norfolk.           | Plantagenet, N. . .                              | Prescott.       | Thurlo .....       | Hastings.   |
| Minto .....         | Waterloo.          | Plantagenet, S. . .                              | Prescott.       | Tilbury, East. . . | Keit.       |
| Monaghan, North. .  | Peterboro'.        | Plympton .....                                   | Lambton.        | Tilbury, West. . . | Keit.       |
| Monaghan, South. .  | Northumberland.    | Portland .....                                   | Frontenac.      | Tiu .....          | Simcoe.     |
| Mono .....          | Simcoe.            | Proton .....                                     | Waterloo.       | Torbolton .....    | Carleton.   |
| Montague .....      | Lanark.            | Pushinch .....                                   | Waterloo.       | Toronto .....      | York, W.    |
| Moore .....         | Lanark.            | Railroad .....                                   | Halifax.        | Toronto Gore ..    | York, W.    |
| *Morrington .....   | Waterloo or Perth. | Railroad .....                                   | Halifax.        | Tosoronto .....    | Simcoe.     |
| Morris .....        | Huron.             | Railroad .....                                   | Halifax.        | Townsend .....     | Norfolk.    |
| Moss .....          | Middlesex.         | Railroad .....                                   | Halifax.        | Trafalgar .....    | Halifax.    |
| Moulton .....       | Haldimand.         | Railroad .....                                   | Halifax.        | Tuckersmith ..     | Huron.      |
| Mountain .....      | Dundas.            | Railroad .....                                   | Halifax.        | Tulor .....        | Hastings.   |
| Mulmur .....        | Simcoe.            | Railroad .....                                   | Halifax.        | Turnberry .....    | Huron.      |
| Murray .....        | Northumberland.    | Railroad .....                                   | Halifax.        | Tuscarora .....    | Wentworth.  |
| Nasagawaya .....    | Halton.            | Railroad .....                                   | Halifax.        | Tyendinaga .....   | Hastings.   |
| Nelson .....        | Halton.            | Railroad .....                                   | Halifax.        | Uxbridge .....     | York, N.    |
| Nepean .....        | Carleton.          | Railroad .....                                   | Halifax.        | Vaughan .....      | York, S.    |
| Niagara .....       | Lincoln.           | Railroad .....                                   | Halifax.        | Verulam .....      | Peterboro'. |
| Nichol .....        | Waterloo.          | Railroad .....                                   | Halifax.        | Vespra .....       | Simcoe.     |
| Nissouri .....      | Oxford.            | Railroad .....                                   | Halifax.        | Waukegan .....     | Welland.    |
| Normanby .....      | Waterloo.          | Railroad .....                                   | Halifax.        | Wallace .....      | Perth.      |
| Norwich .....       | Oxford.            | Railroad .....                                   | Halifax.        | Walpole .....      | Haldimand.  |
| Nottawasaga .....   | Simcoe.            | Railroad .....                                   | Halifax.        | Walsingham ..      | Norfolk.    |
| Norfolk .....       | Oxford.            | Railroad .....                                   | Halifax.        | Warwick .....      | Lambton.    |
| Olden .....         | Frontenac.         | Railroad .....                                   | Halifax.        | Waterloo .....     | Waterloo.   |
| Oldfield .....      | Haldimand.         | Railroad .....                                   | Halifax.        | Wawanosh .....     | Huron.      |
| Opasag .....        | Wentworth.         | Railroad .....                                   | Halifax.        | Wellesley .....    | Waterloo.   |
| Ops .....           | Peterboro'.        | Railroad .....                                   | Halifax.        | Westmeath .....    | Renfrew.    |
| Orford .....        | Keit.              | Railroad .....                                   | Halifax.        | Westminster ..     | Middlesex.  |
| Orillia, North. . . | Simcoe.            | Railroad .....                                   | Halifax.        | Whitby .....       | York, E.    |
| Orillia, South. . . | Simcoe.            | Railroad .....                                   | Halifax.        | Whitchurch ..      | York, N.    |
| Oro .....           | Simcoe.            | Railroad .....                                   | Halifax.        | Williams .....     | Middlesex.  |
| Osgoode .....       | Carleton.          | Railroad .....                                   | Halifax.        | Williamsburgh. .   | Dundas.     |
| Osnabrock .....     | Stormont.          | Railroad .....                                   | Halifax.        | Willoughby .....   | Welland.    |
| Oso .....           | Frontenac.         | Railroad .....                                   | Halifax.        | Willmot .....      | Waterloo.   |
| Osprey .....        | Simcoe.            | Railroad .....                                   | Halifax.        | Winchester .....   | Dundas.     |
| Ottawa .....        | Peterboro'.        | Railroad .....                                   | Halifax.        | Windham .....      | Norfolk.    |
| Oxford .....        | Grenville.         | Railroad .....                                   | Halifax.        | Wolfe Island ..    | Frontenac.  |
| Oxford, East. . .   | Oxford.            | Railroad .....                                   | Halifax.        | Wolfe .....        | Grenville.  |
| Oxford, North. . .  | Oxford.            | Railroad .....                                   | Halifax.        | Woolhouse .....    | Norfolk.    |
| Oxford, West. . .   | Oxford.            | Railroad .....                                   | Halifax.        | Woolwich .....     | Waterloo.   |
| Packham .....       | Renfrew.           | Railroad .....                                   | Halifax.        | Yamouche .....     | Middlesex.  |
| Palmerston .....    | Frontenac.         | Railroad .....                                   | Halifax.        | Yonge .....        | Leeds.      |

\* In the general Counties Division Act, Morrington is put down as belonging to Waterloo County, and in the Huron Division Act it is put down as belonging to the County of Perth.

† Temporarily attached to Wentworth, for Judicial purposes only.

\* Temporarily attached to Norfolk, for Judicial purposes only.

† Temporarily attached to Wentworth, for Judicial purposes only.

\* Temporarily attached to Norfolk, for Judicial purposes only.

### Road Companies, &c.

In Upper Canada, several roads and other works have been constructed by Joint Stock Companies, specially incorporated for the purpose. The advantage of the system was proved by experience, but the delay and expense incident to obtaining a special Act of Incorporation from the Legislature, for each separate Company, operated as a great discouragement to persons desirous of embarking capital in such undertakings. It was therefore deemed "expedient to encourage the construction of snow, hewed or split plank, Macadamized or gravelled roads, and also bridges, piers, wharves, slides and dams connected therewith, in Upper Canada, by Companies who may be disposed to subscribe the necessary capital for the completion thereof;" and, therefore, in 1840, an Act was passed by the Legislature, (which was introduced by the Hon. H. J. Boulton, M. P. for Norfolk,) to authorize the formation of Joint Stock Companies for these purposes. The mode of procedure, as laid down in the Act, is easy and convenient, as the following synopsis will show:—

#### HOW TO FORM COMPANY.

Any number of persons, not less than five, may form themselves into a Company. When they shall subscribe stock adequate, in their judgment, to the construction of the work to be undertaken by them, and execute an

instrument of the following tenor, and pay to their Treasurer six per cent. on their stock, and register the instrument and a receipt from the Treasurer for the instalment of six per cent. paid, with the Register of the County, they shall thenceforth become a Chartered and Incorporated Company, with the usual privileges.

#### THE INSTRUMENT.

The following is a copy of the requisite instrument:—  
Be it remembered, that on this \_\_\_\_\_ day of \_\_\_\_\_, in the year of our Lord one thousand eight hundred and \_\_\_\_\_, we, the undersigned Stockholders, met at \_\_\_\_\_, in the County of \_\_\_\_\_, in the Province of Canada, and resolved to form ourselves into a Company, to be called (here insert the Corporate name intended to be taken by the Company,) according to the provisions of a certain Act of the Parliament of this Province, intitled, "An Act to authorize the formation of Joint Stock Companies for the construction of roads and other works in Upper Canada," for the purpose of constructing a Plank Road (or Macadamized or Gravelled Road, or both, as the case may be,) from (the commencement of the intended road) to (the termination thereof,) or a Bridge, Slide, Wharf, Pier, (or other work as aforesaid, describing the nature, extent and situation thereof,) and we do hereby declare that the Capital Stock of the said Company shall be \_\_\_\_\_ pounds, to be divided into \_\_\_\_\_



shares, at the price or sum of five pounds each; and we, the undersigned Stockholders, do hereby agree to take and accept the number of shares set by us opposite to our respective signatures, and we do hereby agree to pay the calls thereon, according to the provisions of the said in part recited Act, and of the Rules, Regulations, Resolutions and By-laws of the said Company, to be made or passed in that behalf; and we do hereby nominate (*the names to be here inserted*) to be the first Directors of the said Company.

| Name. | No. of Shares. | Amount. |
|-------|----------------|---------|
|       |                |         |
|       |                |         |
|       |                |         |

#### OPPOSITION TO COMPANY.

Any twelve freeholders, resident within a mile of any line of road proposed to be made, may oppose its construction, by giving notice to the President or Chairman of any Company, or meeting convened to form such Company, of their intended opposition to the work; and no further action shall be had towards its prosecution, until after the next sitting of the Municipal Council of the locality; provided such notice shall be given before the work is commenced. The Municipal Council is empowered to hear and decide upon such opposition, by prohibiting, varying or altering the intended line of road. The Municipality is also empowered, when any new road shall be opened, or the line of an old road changed, to direct or permit the old road to be closed up, and embraced within the enclosure of the party from whom the ground shall have been taken for the new road; provided it shall not exclude any person residing in or near the old road from a convenient access to the new one.

#### MANAGEMENT OF COMPANY.

The affairs of each Company shall be managed by five Directors, to be annually chosen by the Stockholders, each Stockholder having a vote for each share he holds,—the share to be five pounds. A majority of Directors to be a quorum for the transaction of business. One of their number to be elected President. They shall appoint officers and servants, at their discretion, for performing necessary duties.

#### MAY INCREASE CAPITAL.

Should the Directors be of opinion, at any time after the formation of the Company, that the original capital will not be sufficient to complete the work, they may borrow a sufficient sum, upon the security of the Company, or they may increase the number of shares in the Company, to make up the deficiency. The Municipal body of the locality may lend money to such Companies.

#### RESTRICTIONS ON COMPANIES.

The length of road to be undertaken by any Company must not be less than two miles; and no road shall be made of a higher grade than one foot elevation to twenty feet along the road, without the sanction of the Chief Engineer superintending public works in the neighborhood. Companies are prevented from bringing roads through private property, or property of the Crown, without permission, except as provided by the Act. They are also restrained from going within the limits of any city, or incorporated town or village, except by special permission of the authorities; and a special prohibition is enacted against the formation of any Company to interfere with Companies already chartered; provided the stock is subscribed by such Companies, and the work is in course of being completed by them, within a year from the passing of this Act. As regards private property, the owner shall supersede a Company, should he commence the work within a year, and complete it within two years, from the time he shall be notified, that a Company has been formed for constructing it on his property. The sanction of the Governor in Council is required to permit the appropriation of Crown property to the purposes of any Company. No road or other work shall be made through any pleasure ground, garden, yard, or orchard, or materials taken therefrom, nor shall any timber be taken from any enclosed lands, without the consent of the owner.

#### PRIVILEGES OF COMPANIES—ARBITRATION.

Companies are empowered to explore, and take lands and materials for their undertakings, making compensation to the owners. In case of difference as to the value, or the sum to be paid, arbitrators are to decide the matter. The Company is to name one, the owner of the property a second, and these two are to choose a third. Should the proprietor neglect to appoint an arbitrator, for twenty days after being notified by the Company, or should the two arbitrators not agree upon a third, within twenty days after the appointment of the second, then the Judge of the District Court, on the application of either party, shall nominate one of the Councillors, of one of the Townships next adjacent, to be the second or third arbitrator. Should the proprietor be absent, or unknown, or the title in dispute, or the lands mortgaged, &c., the District Judge is to appoint an arbitrator. In the case of lands belonging to the Indians, the chief officer of the Indian Department is to appoint an arbitrator, and otherwise act for them. The arbitrators, in carrying out their duties, are to pay due attention to the benefits to accrue to the party requiring compensation, by the construction of the contemplated improvement. Eight days' notice of meeting must at least be given by the arbitrators. The concurrence of a majority of them in the award is sufficient. The award shall be final, and it must specify the sum to be paid, and the costs, and on whom the costs shall fall, according to this rule:—Should the Company, before the appointment of their arbitrator, have tendered an equal or greater sum than that awarded by the arbitrators, the costs shall then fall on the owner of the property; and otherwise on the Company. The award must be registered.

#### TOLLS.

The Act authorises the levying of tolls, at the discretion of the President and Directors, from all persons passing and repassing with horses, carts, carriages and other vehicles, and for cattle driven upon, over and along any road, or from all persons passing over any bridge, with or without any carriages or animals, or using any work constructed, made, and used by any Company, under and by virtue of the provisions of the Act. So soon as two or more miles of a road shall be completed, tolls may be taken therefor; but on no other work shall tolls be taken, until the same shall be completed. The tolls to be levied, for each time of passing, must not exceed an aggregate sum, calculated at the rate of 12d. per mile, from the gate required to be passed, to the last gate in the direction whence the person may have come, for any vehicle drawn by two horses or other cattle; and for any vehicle drawn by more than two cattle, 1d. per mile for every additional one; for every vehicle drawn by one horse, 1d. per mile; for every score of sheep, or swine, or neat cattle, 1d. per mile; for every horse and rider, or led horse, 1d. per mile. No toll shall be exacted for merely crossing a road. Persons going to, or attending, or returning from funerals, or Divine service on the Lord's day, are not to be charged toll.

#### REPORT YEARLY TO THE MUNICIPALITY.

The Directors of the Company are required to report, in the month of January in each year, to the Municipality, under the oath of their Treasurer, the cost of the work, the amount of all money expended, the amount of their capital stock, and how much paid in; the whole amount of tolls expended on such work, the amount received during the year for tolls, and from all other sources, stating each separately; the amount of dividends paid, and the amount expended for repairs, and the amount of debts expended by such Company, specifying the objects for which such debts respectively were incurred. Every Company must keep regular Books, to be at all times open to the inspection and examination of those who may be appointed for that purpose by the Municipality.

#### TO COMPLETE WORK IN TWO YEARS.

Companies formed under this Act shall be bound to complete every road, not more than five miles in length, and any other work undertaken by them, for the completion of which they shall have become incorporated, within two years from the date of their incorporation, in default of which they shall forfeit all their corporate and other powers and authority, which shall thenceforth cease and determine, unless further time be granted by a By-law of the Municipality.

## MUNICIPALITIES MAY HOLD STOCK.

Municipalities may acquire stock in Companies formed under this Act, within their jurisdiction. They may also, after twenty-one years from the time of the completion of any road or other work, purchase the stock of the Companies, for the benefit of the locality.

## MISCELLANEOUS.

The Act contains provisions for enforcing payment of instalments of stock, by suing, or by demand, under penalty of forfeiture, within ninety days after a personal application, or notice for six successive weeks in the nearest newspaper. Also, for investing the works and materials in Companies and their successors: for the erection of toll gates: for imposing penalties on persons injuring roads, &c.; and on persons turning out of road to evade toll, or assisting others to evade tolls: and for compelling Companies to keep the roads in proper repair, under pain of forfeiture, &c. The Legislature, moreover, reserves the right to make such additions or alterations to the Act as they may think proper, for affording just protection to the public or to individuals, in respect to property that may be affected by any of the powers given by the Act to any Company.

## RECOMMENDATION TO FARMERS.

The advantages conferred by the Act are very obvious. We shall merely direct the attention of the inhabitants of the rural districts to the privileges it confers on them, by enabling them to form themselves into Companies, of not less than five persons in each, for the construction of roads in the vicinity of their residences, where they can not only perform the principal part of the work themselves, but also supply materials from their lands, which will be repaid them in stock and tolls. Stock in these Companies will form an excellent Savings Bank for the farmers to invest their spare money in. The sums so invested will confer upon them great benefits, by their being employed in the improvement of the roads in the vicinity of their residences, and by producing a yearly return, in the shape of a handsome dividend arising from the tolls. This is surely far preferable to the money being allowed to lie idle and unproductive in the farmers' trunks. It will be observed that the Act is not confined to the improvement of the ordinary public highways, but that it contemplates the opening of new roads, wherever necessary, irrespective of the roads usually laid out by the authority of Government, and which are known as concession, side lines, town lines, &c. The necessity for such new roads, in any direction, is to be decided by the inhabitants of the locality.

## Inspection of Butter in Quebec and Montreal.

Dairy husbandry must increase with the growth of the country, and embrace no inconsiderable part of the profitable labor of the farm in Canada. A ready market for the produce of the dairy will have its effect in encouraging the extension of that branch of rural industry and economy; and proper care must be taken in the preparation of the article, so as to render it worthy the attention of dealers, for exportation as well as for local consumption. We shall therefore furnish a brief sketch of the requirements of the existing law, "To regulate the packing of Butter, and to provide for the inspection of the same at the Ports of Quebec and Montreal, such inspection being nevertheless optional with the parties interested." The Act from which we quote was passed by the Provincial Legislature in 1848, and it shall remain in force until 1st May, 1850, and thence until the end of the then next session of Parliament. The probability is that it will be then renewed. It provides for the appointment of sworn Inspectors of Butter, at Quebec and Montreal. It also establishes regulations for branding and packing, and prescribes the descriptions of casks to be used, as well as the mode of inspection, &c. The following are the clauses of the Act regulating these important points—

VI. And be it enacted, That upon, from, and after the first day of September, one thousand eight hundred and forty-eight, no Inspector of Butter shall brand, mark or certify any Butter as inspected, unless it be packed in the manner hereinafter required; but that upon, from, and after the said day, any Butter not so packed, which shall be submitted for inspection, shall, by the Inspector to whom it shall be submitted, be

repacked in the manner hereby required, and the Inspector shall receive the actual cost of such new packages as may be required for such repacking, and the further sum of three pence for each firkin or keg of Butter so repacked, as compensation for his time and labor; and all Butter branded, marked or certified as inspected, shall be packed in firkins or kegs, made of the best seasoned white ash timber, and each bound with at least twelve wooden hoops, and being of the following sizes and dimensions, that is to say: the firkin to contain as nearly as possible fifty-six pounds of Butter, the length of the staves from croe to croe, to be fourteen inches and a half, the diameter of the head to be eleven inches and a half, the thickness of the staves to be, as nearly as may be, three-quarters of an inch, and the thickness of the head, as near as may be, half an inch, the package to weigh as nearly as possible, but in no case to exceed ten pounds when dry; the keg to contain, as nearly as possible, eighty-four pounds of Butter, the length of the stave, from croe to croe, to be seventeen inches, the diameter of the head to be thirteen inches, the thickness of the staves to be, as nearly as may be, three-quarters of an inch, and of the head, as nearly as may be, half an inch, and the package to weigh, as nearly as possible, but in no case to exceed thirteen pounds when dry; and the weight of each package shall be branded on the outside of the firkin or keg, at the centre of the stave or hile, with the name of the maker thereof, under a penalty of five shillings currency per package, upon any cooper who shall contravene the requirements of this Act, as aforesaid: Provided always, that nothing herein contained shall apply to any packages other than those containing Butter submitted for inspection.

VII. And be it enacted, That in inspecting Butter, the Inspector shall take out the head of each firkin or keg, and shall pass the taster through the Butter, from end to end, and shall empty out and throw aside all salt or pickle which, in his judgment, shall not be necessary to the preservation of the Butter, and after he shall have ascertained the quality of the Butter, he shall replace so much thereof as he may have taken out, and if there shall in his judgment be a deficiency of loose salt, so that he shall think the preservation and condition of the Butter would be promoted by an additional quantity of salt, he shall add such quantity; he shall then have the package securely headed and coopered, and shall scribe or brand on the head of the package the gross weight thereof in pounds avoirdupois, excluding fractional parts of a pound, and the tare which shall include one pound weight for each firkin, and two pounds weight for each keg, for soakage over and above the cooper's tare; and he shall then brand on the head his own name, the month, year and place of inspection, and the quality of the Butter as "First," "Second," "Third" or "Fourth," or as "Grease," according to the quality of the Butter, and adopting the standard of quality and system of classification in use in that portion of the United Kingdom called Ireland; first, removing all such marks (the distinguishing mark of the owner of the Butter excepted) on the package as may interfere with the brands or marks of the Inspector.

VIII. And be it enacted, That it shall be further the duty of each of the said Inspectors to provide himself with suitable and convenient premises for the storage and inspection of Butter, and to keep all packages of Butter delivered to him for inspection, while they remain in his possession, in some place safe from the injuries of the weather or of floods, and under a tight roof; and any Inspector contravening this provision, shall forfeit and pay to the owner the sum of five shillings, currency, for every package not stored as aforesaid, besides the actual damages that may be sustained by such owner.

IX. And be it enacted, That for all the services to be performed as aforesaid, including unbending, weighing, salting, heading, tightening hoops, marking and branding, and ten days' storage, each Inspector shall be entitled to receive six pence, currency, of this Province, for every package of Butter by him inspected as aforesaid, and if re-inspected, four pence, together with the actual cost or charge of any package by him furnished, or for extra cooperage or repairs done to packages containing Butter by him inspected, and no more; the charge for which said extra cooperage and repairs shall not in any case exceed three pence per

package; and in consideration of which all packages shall be delivered in good shipping order, and such charges shall be paid by the person or persons offering such Butter for inspection, or his or their Agents; and each Inspector shall further be entitled to receive one penny half-penny currency, per month, per firkin, and one penny per keg, per month, for the storage of each package of Butter, which shall remain stored with him as aforesaid more than ten days after the date of the Invoice, Weight-Note or Inspection Bill, and such storage shall be paid by the person or persons receiving or shipping the said Butter, his or their Agent; but in no case shall any storage be paid or required when the Butter shall not have remained stored as aforesaid during ten days from the date of the Inspection Bill; and all the charges of inspection and storage shall be payable before the Butter shall be re-delivered by the Inspector; and the Inspector shall furnish a Bill of Inspection signed by him, and specifying neatly and legibly the quantity and quality of the Butter, the charges thereon, and the owner's name.

XV. And he is enacted, That if any person or persons shall counterfeit any of the aforesaid marks or brands of any Inspector of Butter, or shall impress or brand the same knowing the same to be counterfeit, on any package or packages of Butter, or any other mark or marks purporting to be the mark or marks of the Inspector or of any Manufacturer of Butter, either with the proper marking tools of such Inspector or Manufacturer, or with counterfeit representations thereof, or shall empty any package or packages of Butter marked or branded as aforesaid by an Inspector or Manufacturer in order to put therein other Butter for sale or exportation, without first cutting out the said brand-marks, or shall fraudulently pack therein any other substance than the Butter packed in the same by the Inspector or Manufacturer, and if any person in the employ of any Inspector or Manufacturer of Butter, shall hire or loan out the marks of his employer to any person whatsoever, or shall connive at or be privy to any fraudulent evasion of the provisions of this Act, such person or persons shall for every such offence, incur a penalty of fifty pounds, current money of this Province.

### Preserving Butter in Switzerland.

"The pastoral life of the Swiss peasantry forces itself strongly on the attention of the Alpine traveller, from the numerous herds of cattle which he meets with on every pasturage in the mountains, and from the frequent Dairy-Chalets or *Sécherettes*, with their plentiful produce, which greet him in the loneliest spots. The great staples of Swiss pastoral wealth are cows and the produce of the dairy. Sheep are comparatively rare; and even goats are seen in a proportion very inferior to that of cows.

"Although some of the great mountain dairies and herds that supply them, are the property of one or more individuals, by far the most common source of such establishments, is the union of smaller properties of any particular hamlet or parish into one, with the view of economising labour: a large portion of the Alps or mountain pasturages being common lands appertaining to the commune or parish. One or more cowherds are appointed and paid in common; and the dairy staff, proportioned to the extent of the flock, is constituted in like manner. All the milk is kept in common, as well as the butter and cheese produced from it; the apportioning of their share to the individual proprietors, being regulated by the award of the inspectors appointed by the body of proprietors or by the commune.—These inspectors attend the milkings occasionally, so as to ascertain the exact average produce of each individual cow; and a division of the butter, proportioned to the number of cows and their respective amount of milk, is made at the end of the season.

"It is a singular fact, and one I could not bring myself to believe, until I had it confirmed to me by repeated testimony, that the whole of the butter produced in one of these Alpine pastures, is preserved sweet, or least, perfectly fit for use, through the whole season, *without any admixture of salt*. The following is the way in which it is treated:—A narrow deal board, not more than four or five inches wide, is fixed horizontally in an open place in the dairy of the chalet; wooden pins, from two three feet in length, are fixed in an upright

position into this, their whole length projecting above its surface. As the butter is made it is placed daily round these pins (one at a time), beginning at their lower end, and in a mass not exceeding at first the width of the board. Every day as more butter is made it is added to the previous mass being gradually enlarged upwards, until the upper surface verily reaches the base to a considerable extent, like an inverted bee-hive. When one pin is filled, another is proceeded with in like manner, and so on. The exposed surface of these masses gets soon covered with a sort of hard film, which effectually excludes the access of the air; and this circumstance with two others, viz., the complete expression of milk from the butter, and the unobstructed circulation of a cool mountain air through the chalet—will go far to explain how the butter so treated can remain so long without being spoiled.

"I should like this experiment to be tried in some of our English dairies. The Swiss manipulators had no doubt of the trial succeeding, provided all the above-mentioned requisites of complete expression of the milk, a low temperature, and a free circulation of air were obtained.

"It is very probable, that if the butter thus preserved, from June or July to October, were then made use of as the supply of the daily breakfast, it might not be found exactly good, according to our acceptance of the term, as applied to so delicate an article of diet; yet there can be no doubt that butter so treated is preserved from all putrescence; and it is from it that the whole winter store of the inhabitants of Switzerland is obtained.

"The mode of preparing this winter store of butter seems to me much more important; and I will here describe it in detail, as I believe it is little known in England, and ought to be more so. I refer to what is called in the Vallais and in Piedmont boiled butter (*beurre cuit*), the form in which this article of diet is universally used, at least for all purposes of cookery.

"In looking at the horrid compound sold in England as salt butter, at least the cheaper sorts of it used by the poorer classes, I cannot but believe that its supersession by the boiled butter of Switzerland would be advantageous to the comfort and health of a large proportion of our countrymen. It can hardly be believed that such an offensive, briny, and semi-putrid mass as the cheaper sorts of our salt butter, can be without serious detriment to the health of the customers, any more than the salted meat formerly issued to our seamen was so. The only difference in the two cases, is the comparative quantity consumed in each case: in itself, I am disposed to regard the rancid butter as the more useless of the two. The boiled butter, while infinitely more palatable, is neither saline nor rancid, and, consequently, is calculated to be more easily digested, and to produce a more wholesome material for absorption into the system.

"I give the receipt for the process of making the boiled butter in the words I took it down from the mouth of my guide, from the valley of Entremont, with the addition of some little variations in the process, as I obtained them from other learners in the same art.

"Formula.—Into a clean copper pan, (better no doubt tinned), put any quantity of butter, say from twenty to forty pounds, and place it over a very gentle fire, so that it may melt slowly; and let the heat be so graduated, that the melted mass does not come to the boil in less than about two hours. During all this time the butter must be frequently stirred, say once in five or ten minutes, so that the whole mass may be thoroughly intermixed, and the top and bottom change places from time to time. When the melted mass boils, the fire is to be so regulated as to keep the butter at a gentle boil for about two hours more, the stirring being still continued, but not so necessarily so frequently as before. The vessel is then to be removed from the fire, and set aside to cool and settle, still gradually: this process of cooling being supposed also to require about two hours. The melted mass is then, while still quite liquid, to be carefully poured into the crock or jar in which it is to be kept.—In the process of cooling, there is deposited a whitish cheesy sediment proportioned to one quantity of the butter, which is to be carefully prevented from intermixture with the preserved butter. These cheesy grounds are very palatable and nutrient, and are constantly used as food.

"As might be expected, there are some variations in

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the process in the practice of different individuals. One very experienced man assured me that a much shorter time than two hours would elapse between the setting the vessel on the fire, and the period of bringing the butter to the boiling point. Another said that the time should bear some relation to the quantity of materials used, an average period of ten minutes being allowed for every pound. The same party told me that if the butter employed was not quite sweet, the addition of a slice of bread and a slice of onion will remove this; and also that the appearance of the grounds rising up to the top when the mass is stirred, is itself a proof that the coction is sufficient. My guide at Chamoune told me that his wife usually added a small portion of salt to the mass, in the early stage of the boiling. "Every one agreed in asserting that butter so preserved will last for years perfectly good, without any particular precautions being taken to keep it from the air, or without the slightest addition of salt. Indeed I myself tasted more than once butter so prepared, full twelve months after preparation, and found it without the slightest taint. It wanted the flavor of fresh butter, but seemed to me infinitely more palatable than our coarse salt butter; this boiled butter, however, is not commonly used even in Switzerland as a condiment with bread, as fresh butter is, but merely as an article in cookery, for which purpose it is said to be even better than perfectly recent butter. I saw at the Hotel of Angleterre, in Chamoune, the very jar out of which all the butter used in the kitchen was taken; and certainly it would not be easy to find more delicate cookery than we have met with."

[The foregoing is an extract, from a recent work published in England, by Dr. Forbes, formerly of Chichester, called "A Physician's Holiday, or a month in Switzerland." The Doctor's recommendation, to try the experiment in the English Dairies, we would extend to Canada, and for that reason, we have transferred the foregoing extract to the *Canadian Almanac*, trusting that it may be of service here.]

### Public Lands, Free Grants, Scrip, &c.

An Act of the Legislature of Canada, passed 30th May, 1840, contains important provisions relative to the management and disposal of the Public Lands.

#### LOCATION TICKETS.

§ 2 & 3.—The receipt to the purchaser of any land from the Crown, including Clergy Reserves, Crown Reserves, or School Lands, and also the Location Tickets, or Licences of occupation, shall bear date on the day on which they shall be respectively signed, and entitle the parties to take immediate possession, and maintain suits in law or equity, against any wrongful possessor or trespasser.

#### SCRIP.

§ 4. That all claims to scrip or land, whether of minors or others, and whether founded upon Orders in Council or other regulations, shall be established to the satisfaction of the Governor in Council, within one year after the passing of this Act, or in default thereof they shall be forever forfeited: Provided always, that it shall be lawful for the Governor of this Province, by and with the advice of His Executive Council, to receive and satisfy the claims of such person or persons who being entitled to Land were prevented from receiving Scrip for the same, by reason of such claims not having been presented to the Government prior to the first day of January one thousand eight hundred and forty-three, if such applications be made within nine months after the passing of this Act: Provided also, that the Lands purchased from the Indians, and known as the "Huron Tract," shall not hereafter be granted to claimants nor sold for Scrip, but that the same shall be withheld from sale, until the provisions of the Act passed during the present session, appropriating one million of acres of land to Common School purposes, shall have been complied with so far as relates to the setting apart of the said million of acres.

#### PAST DUE FEES, OR SETTLEMENT DUTIES.

§ 5. That all lands upon the grant of which fees were payable, and which fees are now due, or upon which settlement duties remain to be performed or the performance of such settlement duties to be proved, shall

be forfeited at the end of two years from the passing of this Act, unless such fees shall be duly paid, and such settlement duties duly performed, and the performance thereof proved to the satisfaction of the Governor in Council within the said period: Provided always, that nothing in this Act contained shall be held to apply to free grants of fifty acres, made upon the lines of public roads, as provided by the twenty-sixth section of the Act hereby amended. [4 & 5 Vic., cap. 100, passed 1-11.]

#### LOCAL AGENTS, &c.

§ 6. The Governor may appoint Local Agents, from time to time, for the sale of Public Lands, and make regulations for their guidance, and "such alterations in the Crown Lands Department, as may be deemed necessary and expedient, for the better and more efficient management thereof."

#### TO CORRECT ERRORS IN PATENTS.

§ 7. That whenever a Patent shall have been erroneously issued in consequence of any clerical error, incorrect return of an Agent, or wrong description of the land thereby granted or intended to be granted, it shall and may be lawful for the Governor in Council, upon the Report of the Commissioner of Crown Lands thereon (there being no adverse claim), to direct the defective Patent to be cancelled, and a correct one to be issued in its stead, which said corrected Patent shall relate back to the date of the one so cancelled, and be construed to have the same legal effect as it would have had, had it borne the same date as such cancelled Patent.

#### ASSIGNMENTS OF LOCATION TICKETS.

§ 8. Provides for the Registration of Assignments of Location Tickets, in the Crown Lands Department, which when registered, shall be valid against any of previous date, not registered, except in cases of express notice. All assignments shall be unconditional, and when produced to the Commissioner of Crown Lands, they shall be accompanied by an affidavit of their due execution, sworn before any Justice of the Peace, which shall duly express the time of their execution. In Lower Canada, assignments executed before Notaries, or before one Notary and two witnesses, shall be sufficient: and in Upper Canada, Commissioners for taking affidavits in the Queen's Bench, shall have the same authority in administering oaths, in matters relating to the Crown, Clergy, and School Lands, as is now exercised by Justices of the Peace. In case of the death or absence from the Province, of the subscribing witnesses to assignments, affidavits of the fact, and proof of their handwriting, shall be sufficient evidence to authorize the registration of the assignment by the Commissioner of Crown Lands. The Crown Patent Deeds for the Lands, shall be issued to the Assignees.

#### FORFEITURE OF LANDS FOR ARREARS.

§ 9. That it shall be the duty of the Commissioner of Crown Lands, as soon after the passing of this Act as circumstances will permit or render expedient, to cause to be prepared lists of any of the Public Lands under his management already sold or leased, or which may hereafter be sold or leased, and upon which arrears of one or more instalments or of one or more years' rent have already or may hereafter accrue, and to direct sales to be made thereof on any specific day to be named, after a notice of not less than thirty days, and one publication at least in the *Canada Gazette* and a local or District newspaper, published in the County or District in which such lands shall be situated and when no newspaper shall be published in such County or District, then such publication shall be made in a newspaper in the District or County next adjoining.

#### CONDITIONS OF SALE WHEN ARREARS HAVE ACCRUED.

§ 10. That it shall be the duty of the said Commissioner before publishing any such list, to submit the same for the consideration and approval of the Governor in Council, who shall establish the price and conditions upon which the said lands shall be offered; and lots which shall not meet with purchasers at the upset price on the first day of sale, shall thereafter become disposable by the Local Agent, in the same manner as other advertised lands, subject to such modification of price and terms as may from time to time be deemed proper by the Governor in Council, to the first applicant who complies with the conditions required, the first locatee excepted, who shall in no case be allowed

to re-purchase at private sale unless paying up the whole of the arrears due with interest up the date of such sale.

#### INDULGENCE TO LOCATEES TO STOP SALES.

§ 11. That no sale shall be made under the provisions of this Act, until after the expiration of six calendar months from the passing thereof: and provided further, that if the original locatee or purchaser of any lot so advertised for sale, shall at any time before the day of sale pay one of the instalments due on the said lot with interest accrued thereon, then it shall be the duty of the Commissioner of Crown Lands to withdraw the said lot from the intended sale: and the said original locatee or purchaser shall be held to comply with the conditions

of his purchase or lease so long as he continues to pay yearly one of the instalments due with interest, or three years' rent or interest for lots on lease or on quit rent, otherwise the lot shall again be liable to be sold as aforesaid, for the remaining instalments due.

#### FIELD NOTES OF TOWNSHIPS.

§ 12 & 13. The Commissioner of Crown Lands is required with all convenient speed, to deposit in the Register Office of each County in Canada, a copy of the Field Notes of the original surveys of each Township in such county: and a certified copy by the County Registrar shall be received in all Courts of the Province, as *prima facie* evidence, without the production of the originals, or of the copies deposited with the Registrar.

### Population of Upper Canada,

And its increase, at several periods between the years 1824 and 1848, according to the Division into Municipal Districts.

Previous to the year 1770, the only white settlers in Upper Canada, were a few French Immigrants, in the immediate vicinities of Kingston and Detroit. Later, however in thirteenth century, several of the families of the United Empire Loyalists, fleeing from the United States, had fixed their residences along a number of the Frontier Townships. Even at the date of the Constitutional Act (1791), the white population of Upper Canada was calculated at less than 50,000. In 1811, being a period of 20 years, this population had only increased about 27,000, as in the latter year, it was found to amount to about 77,000. These statements are given on the authority of the Board of Registration and Statistics for the Province, whose first report was laid before the Provincial Parliament, last Session. The following abstracts are compiled from their very valuable report; and in extracting them, we have adhered, for the sake of convenience, to the old names of the several Districts in another Table.—(See p. 34.)

| DISTRICTS.         | 1824.  | 1825.  | 1830.  | 1832.  | 1834.  | 1836.  | 1838.  | 1841.  | 1842.  | 1848.   |
|--------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|
| Bathurst.....      | 10121  | 10309  | 16015  | 19636  | 23071  | 21127  | 21632  | 27635  | 21655  | 29418   |
| Brook.....         | .....  | .....  | .....  | .....  | .....  | .....  | .....  | 15021  | 17280  | 29219   |
| Colborne.....      | .....  | .....  | .....  | .....  | .....  | .....  | .....  | .....  | 13700  | 21379   |
| Dalhousie.....     | .....  | .....  | .....  | .....  | .....  | .....  | .....  | .....  | 16163  | 25520   |
| Eastern.....       | 11879  | 16521  | 19753  | 21735  | 25105  | 24911  | 25427  | 30279  | 32008  | 34533   |
| Gore.....          | 13157  | 14213  | 20415  | 27221  | 31618  | 43029  | 51627  | 42577  | 43039  | 67671   |
| Home.....          | 10609  | 17946  | 28365  | 36633  | 55508  | 53211  | 59219  | 67671  | 83301  | 106995  |
| Huron.....         | .....  | .....  | .....  | .....  | .....  | .....  | .....  | .....  | 7190   | 29450   |
| Johnstown.....     | 15711  | 13266  | 19277  | 21200  | 24061  | 29237  | 32000  | 33532  | 32115  | 43436   |
| London.....        | 17534  | 17351  | 22463  | 28041  | 37106  | 47005  | 48822  | 32237  | 30270  | 46547   |
| Midland.....       | 25695  | 25116  | 31190  | 37437  | 32509  | 24818  | 26179  | 32208  | 31111  | 52999   |
| Newcastle.....     | 9292   | 9966   | 11850  | 21019  | 25104  | 32938  | 38011  | 41951  | 31015  | 17133   |
| Simcoe.....        | 17552  | 18990  | 20946  | 21181  | 25317  | 30417  | 29033  | 31577  | 36392  | 53005   |
| Ottawa.....        | 25601  | 25800  | 32833  | 32483  | 6325   | 7147   | 8183   | 9321   | 7369   | 10361   |
| Prince Edward..... | .....  | .....  | .....  | .....  | 11822  | 12313  | 13969  | 11661  | 11915  | 18021   |
| Simcoe.....        | .....  | .....  | .....  | .....  | 3985   | 10215  | 10713  | 11576  | 8      | 21050   |
| Talbot.....        | .....  | .....  | .....  | .....  | .....  | .....  | 9066   | 9026   | 10155  | 19274   |
| Victoria.....      | .....  | .....  | .....  | .....  | .....  | 1057   | 12085  | 13101  | 13196  | 21233   |
| Wellington.....    | .....  | .....  | .....  | .....  | .....  | .....  | 13831  | 14476  | 36805  | .....   |
| Western.....       | 6952   | 7741   | 9288   | 10627  | 12735  | 17005  | 19297  | 23026  | 24390  | 27440   |
| Totals.....        | 151027 | 158027 | 210137 | 261060 | 320032 | 372502 | 407515 | 463477 | 480055 | 723292† |
| 1825.....          | .....  | 6960   | 52110  | 50523  | 59033  | 57128  | 35919  | 57128  | 29008  | 29727   |
| 1830.....          | .....  | .....  | 59310  | 123023 | 110240 | 111111 | 8632   | 92355  | 7531   | 35855   |
| 1832.....          | .....  | .....  | .....  | 102963 | 162606 | 162965 | 114355 | 114044 | 113578 | 315777  |
| 1834.....          | .....  | .....  | .....  | 169530 | 211175 | 197078 | 212927 | 163392 | 336790 | .....   |
| 1836.....          | .....  | .....  | .....  | .....  | 221405 | 219188 | 231920 | 221905 | 103599 | .....   |
| 1838.....          | .....  | .....  | .....  | .....  | .....  | 256118 | 307330 | 275611 | 162232 | .....   |
| 1841.....          | .....  | .....  | .....  | .....  | .....  | .....  | 111260 | 328026 | 312555 | .....   |
| 1842.....          | .....  | .....  | .....  | .....  | .....  | .....  | .....  | 331958 | 555265 | .....   |
| 1848.....          | .....  | .....  | .....  | .....  | .....  | .....  | .....  | .....  | 572195 | .....   |

Upper Canada. The population of the several Counties, we have given separately, in another Table.—(See p. 34.)

\* Included in Home District. † In the detail, the number is 723,372, shewing a difference of 40.

Note.—The blanks in the foregoing table, arise from the circumstance, that the Districts in which they occur, were not set apart as separate Districts at these periods; and the population appertaining to them respectively, is included in that of the different Districts, of which they then severally formed a part. The Districts to which we refer were severally formed as follows, viz:

Brook, from a portion of London.  
Colborne, from a portion of Newcastle.  
Dalhousie, from parts of Bathurst, Johnstown, and Ottawa.  
Huron, from a portion of London.  
Prince Edward, from a portion of Midland.  
Simcoe, from a portion of Home.  
Talbot, from a portion of London.  
Victoria, from a portion of Midland.  
Wellington, from parts of Gore and Home (now Simcoe).

### Population and extent of Great Britain.

|                                          | Population. |         |          |          |          | Extent in square miles. |
|------------------------------------------|-------------|---------|----------|----------|----------|-------------------------|
|                                          | 1801.       | 1811.   | 1821.    | 1831.    | 1841.    |                         |
| England.....                             | 8391134     | 9538827 | 11291437 | 13091005 | 14066138 | 56957                   |
| Wales.....                               | 541546      | 611766  | 717493   | 806182   | 911093   | 7435                    |
| Persons travelling at night, June 6..... | .....       | .....   | .....    | 5016     | .....    | .....                   |
| Scotland.....                            | 1399065     | 1805088 | 2062456  | 2305114  | 2629184  | 32167                   |



## Gross Abstract of Census of Upper Canada, 1848.

|                                                                                                                                                                                            | 1848.     | 1842.     | Inc'ce<br>1848. |                                             | 1848.  | 1842.     | Inc'ce<br>1848. |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|-----------------|---------------------------------------------|--------|-----------|-----------------|
| 1. Population . . . . .                                                                                                                                                                    | 723332    | 580535    | 237777          | 32. Persons over 5 and under 14:—           |        |           |                 |
| 2. Houses occupied . . . . .                                                                                                                                                               | 112353    |           |                 | Males . . . . .                             | 66436  | 63843     | 32503           |
| 3. " vacant . . . . .                                                                                                                                                                      | 2706      |           |                 | Females . . . . .                           | 29234  | 32235     | 31029           |
| 4. No. of persons to each house . . . . .                                                                                                                                                  | 6 4-10    |           | Very im-        | 33. MALES:—                                 |        |           |                 |
| 5. No. of heads of families as-                                                                                                                                                            |           |           | perfectly       | 14 and not 18, married . . . . .            | 1050   | 1915      | 35              |
| sessed . . . . .                                                                                                                                                                           | 110651    |           | given in        | " " " single . . . . .                      | 31558  | 20370     | 11218           |
| 6. Average No. of persons in each                                                                                                                                                          |           |           | the Cen-        | 18 and not 21, married . . . . .            | 1351   | 1509      | 157             |
| family . . . . .                                                                                                                                                                           | 6         |           | sus of '42.     | " " " single . . . . .                      | 20510  | 12292     | 8224            |
| 7. Real Estate.—Proprietors . . . . .                                                                                                                                                      | 60539     |           |                 | 21 and not 30, married . . . . .            | 25297  | 15403     | 9854            |
| 8. " Non-proprietors . . . . .                                                                                                                                                             | 45921     |           |                 | " " " single . . . . .                      | 30689  | 19068     | 11621           |
| 9. Occupations.—Professions . . . . .                                                                                                                                                      |           |           | Returns too im- | 30 and not 60, married . . . . .            | 40637  | 23101     | 17536           |
| " Trade or com-                                                                                                                                                                            |           |           | perfectly im-   | " " " single . . . . .                      | 11308  | 8074      | 3234            |
| " Agriculture . . . . .                                                                                                                                                                    |           |           | perfectly im-   | 60 and upwards, married . . . . .           | 11088  | 8529      | 2568            |
| " Laborers . . . . .                                                                                                                                                                       |           |           | perfectly im-   | " " " single . . . . .                      | 3128   | 4282      | 1154            |
| " Handicraft . . . . .                                                                                                                                                                     |           |           | perfectly im-   | 34. FEMALES:—                               |        |           |                 |
| " Employed in fac-                                                                                                                                                                         |           |           | perfectly im-   | 11 and not 45, married . . . . .            | 57906  | 50307     | 25539           |
| tories . . . . .                                                                                                                                                                           | 3846      |           | Not given       | " " " single . . . . .                      | 60664  | 30882     | 29782           |
| 10. Members of family absent . . . . .                                                                                                                                                     | 12770     |           | in the Cen-     | 45 and upwards, married . . . . .           | 23388  | 15160     | 7998            |
| 11. Resident non-members . . . . .                                                                                                                                                         | 20230     |           | sus of          | " " " single . . . . .                      | 7500   | 5558      | 1943            |
| 12. No. of children between 5 & 16                                                                                                                                                         | 190321    | 1842      |                 | 35. NATIONAL ORIGIN:—                       |        |           |                 |
| RELIGIOUS CENSUS.                                                                                                                                                                          |           |           |                 | England . . . . .                           | 64506  | 43049     | 21531           |
| 13. Church of England . . . . .                                                                                                                                                            | 171751    | 128897    | 42851           | Scotland . . . . .                          | 57644  | 43933     | 13711           |
| 14. Church of Scotland . . . . .                                                                                                                                                           | 67606     | 93294     | 25688           | Ireland . . . . .                           | 110673 | 92728     | 17945           |
| 15. Church of Rome . . . . .                                                                                                                                                               | 123707    | 78119     | 45588           | Canada French . . . . .                     | 20400  | 14767     | 5733            |
| 16. Free Church, Presbyterian . . . . .                                                                                                                                                    | 61729     |           |                 | Canada British . . . . .                    | 83904  | 20182     | 12162           |
| 17. Other Presbyterians . . . . .                                                                                                                                                          | 20372     | 21820     | 1448            | Germany . . . . .                           | 7730   | no return |                 |
| 18. Methodists, Wesleyan . . . . .                                                                                                                                                         | 90633     | 66679     | 23954           | United States . . . . .                     | 32579  | 31739     | 2100            |
| 19. Do. Episcopal . . . . .                                                                                                                                                                | 36893     | 21111     | 15782           | Other countries . . . . .                   | 11117  | 6057      | 4100            |
| 20. Do. Others . . . . .                                                                                                                                                                   | 14977     | 8553      | 6424            | 36. BAPTISTS during the year:—              |        |           |                 |
| 21. Baptists . . . . .                                                                                                                                                                     | 20065     | 19662     | 403             | Males . . . . .                             | 15317  |           |                 |
| 22. Lutherans . . . . .                                                                                                                                                                    | 7120      | 5120      | 2000            | Females . . . . .                           | 12571  |           |                 |
| 23. Independents . . . . .                                                                                                                                                                 | 6126      | 5005      | 1121            | 37. MARRIAGES during year . . . . .         | 5307   |           |                 |
| 24. Quakers . . . . .                                                                                                                                                                      | 6148      | 6290      | 142             | 38. DEATHS during year:—                    |        |           |                 |
| 25. Universalists . . . . .                                                                                                                                                                | 2239      | No return |                 | Males . . . . .                             | 6429   |           |                 |
| 26. Unitarians . . . . .                                                                                                                                                                   | 700       | for 1842. |                 | Females . . . . .                           | 5089   |           |                 |
| 27. Jews . . . . .                                                                                                                                                                         | 134       | 1324      | 1190            | 39. LUNATICS and Idiots:—                   |        |           |                 |
| 28. Menonists . . . . .                                                                                                                                                                    | 4767      | No return |                 | Males . . . . .                             | 457    | 492       | 5               |
| 29. All other denominations . . . . .                                                                                                                                                      | 13983     | 23582     | 9599            | Females . . . . .                           | 311    | 636       | 345             |
| 30. No creed or denomination . . . . .                                                                                                                                                     | 62128     |           |                 | 40. Deaf and Dumb:—                         |        |           |                 |
| Moravians . . . . .                                                                                                                                                                        | no return | 2130      |                 | Males . . . . .                             | 224    | 222       | 13              |
| Dutch Church . . . . .                                                                                                                                                                     | do.       | 1133      |                 | Females . . . . .                           | 194    | 132       | 62              |
| 31. PERSONS 3 years and under:—                                                                                                                                                            |           |           |                 | 41. Blind:—                                 |        |           |                 |
| Males . . . . .                                                                                                                                                                            | 76834     | 51546     | 19288           | Males . . . . .                             | 152    | 114       | 38              |
| Females . . . . .                                                                                                                                                                          | 60516     | 50389     | 19117           | Females . . . . .                           | 200    | 84        | 111             |
| * In 1842 the Church of Scotland numbered, according to the Census . . . . . 93,294                                                                                                        |           |           |                 | 42. Male farm servants, resident . . . . .  | 7514   | 3184      | 4330            |
| Since then, the disruption took place, and the Church of Scotland is now set down at . . . . . 67,900                                                                                      |           |           |                 | 43. Domestic servants:—                     |        |           |                 |
| The Free Church do. do. . . . . 64,729                                                                                                                                                     |           |           |                 | Males . . . . .                             | 4409   | 3028      | 1381            |
| Making together in 1848 . . . . . 132,629                                                                                                                                                  |           |           |                 | Females . . . . .                           | 10701  | 5181      | 5820            |
| Showing an increase since 1842 of . . . . . 39,335                                                                                                                                         |           |           |                 | 44. Colored persons:—                       |        |           |                 |
| † The British and Canadian Wesleyans were separate bodies in 1842, but they have since united. The Census of 1842 gave of—                                                                 |           |           |                 | Males . . . . .                             | 2916   | 2169      | 607             |
| British Wesleyans . . . . . 27,966                                                                                                                                                         |           |           |                 | Females . . . . .                           | 2153   | 1758      | 605             |
| Canadian do. . . . . 38,713                                                                                                                                                                |           |           |                 | 45. Persons attending Schools or Colleges:— |        |           |                 |
| Total in 1842 . . . . . 66,679                                                                                                                                                             |           |           |                 | Males . . . . .                             | 46371  | 16845     | 20326           |
| ‡ No return in 1842, under this head, but the deficiency unaccounted for, of the gross population, is 80,364, which has been divided in proportion among all the denominations enumerated. |           |           |                 | Females . . . . .                           | 34690  | 13476     | 20614           |

\* There is a deficiency in this Table of 5,495, as compared with the gross sum of the Census, which has arisen chiefly from the Township of Dumfries, in the Gore District, not having made any return.

† These returns, for 1842, are exclusive of the Township of Dumfries, in the Gore District, and the whole of the Western District. The return for Brockville is also imperfect; and there are no returns, under these heads, from Brantford and Dundas.

‡ No returns for 1842 under these heads.

§ The returns for the Western District, for 1842, are taken, with 10 per cent. added to the columns of servants, colored persons, and children.

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posited with

ording to the

1842. 1848.

|       |        |
|-------|--------|
| 21055 | 29148  |
| 17280 | 29219  |
| 33700 | 21379  |
| 10136 | 25520  |
| 32008 | 38-053 |
| 45059 | 07071  |
| 83801 | 100005 |
| 71900 | 20430  |
| 32115 | 13436  |
| 30976 | 46347  |
| 31118 | 15299  |
| 31015 | 17453  |
| 36542 | 10005  |
| 7369  | 10364  |
| 11415 | 15021  |
| 20    | 23050  |
| 30    | 10455  |
| 101   | 13100  |
| 51    | 14476  |
| 26    | 24390  |
| 47    | 10055  |
| 42    | 20088  |
| 55    | 7551   |
| 004   | 11353  |
| 297   | 103302 |
| 1920  | 24005  |
| 7330  | 27501  |
| 1200  | 39-000 |
| 5     | 33495  |
|       | 372195 |

given separately, in

ce of 40.

n which they occur,  
to them respectively,  
the Districts to which

Midland.

nd.  
Home (now Simcoe).

|          | 1841. | Extent in<br>square<br>miles. |
|----------|-------|-------------------------------|
| 14095138 |       | 50987                         |
| 911603   |       | 7425                          |
| 5016     |       | .....                         |
| 2020184  |       | 32167                         |

## Gross Abstract of Census of Upper Canada, 1848—(Continued.)

|                         |          | 1848.       | 1842.   | Incr.<br>1848.             |                     |           | 1848.            | 1842. | Incr.<br>1848. |
|-------------------------|----------|-------------|---------|----------------------------|---------------------|-----------|------------------|-------|----------------|
| PRODUCE.                |          |             |         |                            | LIVE STOCK.         |           |                  |       |                |
| 46. Wheat.....bushels   | 755-773  | 3221001     | 4397-83 | 52. Neat Cattle.....       | 505-45              | 504003    | 608-22           |       |                |
| 47. Barley.....do       | 515727   | 1031335     | 515008  | 50. Horses.....            | 1513-0              | 113057    | 377-32           |       |                |
|                         |          |             | Incr.   | 60. Sheep.....             | 838-07              | 575730    | 258-07           |       |                |
| 48. Rye.....do          | 410293   | 202070      | 153223  | 70. Hogs.....              | 4-1211              | 304306    | 898-75           |       |                |
| 49. Oats.....do         | 7055730  | 1788167     | 2367563 | DOMESTIC MANUFACTURES.     |                     |           |                  |       |                |
| 50. Pease.....do        | 17538-46 | 1108351     | 500291  | 71. Filled Cloth.....yards | 624071              | 433537    | 191434           |       |                |
| 51. Maize.....do        | 1327555  | 601339      | 110190  |                            |                     |           |                  |       |                |
| 52. Buck Wheat.....do   | 432573   | 5327-0      | 707-7   | 72. Linen.....do           | 71715               | 100822    | 95167            |       |                |
|                         |          |             | Incr.   |                            |                     |           | Incr.            |       |                |
| 53. Potatoes.....do     | 4751331  | -0-0307     | 3220000 | 73. Flannel.....do         | 1295172             | 72728     | 5078-4           |       |                |
| PRODUCTS.               |          |             |         |                            | PRODUCE FOR MARKET. |           |                  |       |                |
| 54. Flax.....lbs        | 41500    | (No returns |         | 74. Butter.....lbs         | 33-0406             | No<br>for | returns<br>1842. |       |                |
| 55. Tobacco.....lbs     | 1-05     | for 1842.   |         | 75. Cheese.....lbs         | 06-837              |           |                  |       |                |
|                         |          | Incr.       |         | 76. Beef or Pork.....lbs   | 92231               |           |                  |       |                |
| 56. Maple Sugar.....lbs | 3764243  | 3609650     | 613-1   |                            |                     |           |                  |       |                |
| 57. Wool.....lbs        | 230756   | 1302510     | 1037216 |                            |                     |           |                  |       |                |

## Abstract of Census of 1848—Upper Canada.

| DISTRICTS, CITIES<br>AND<br>INCORPORATED TOWNS. | Gross Popula-<br>tion. | Houses occu-<br>pied. | Houses vacant. | Proprietors as-<br>sessed. | Non-Proprie-<br>tors assessed. | Professions.                       | Trade or Com-<br>merce. | Agriculture. | Labourers. | Handicraft. | Employed in<br>factories. |
|-------------------------------------------------|------------------------|-----------------------|----------------|----------------------------|--------------------------------|------------------------------------|-------------------------|--------------|------------|-------------|---------------------------|
| DISTRICTS.                                      |                        |                       |                |                            |                                |                                    |                         |              |            |             |                           |
| Bathurst.....                                   | 20443                  | 4122                  | 147            | 2606                       | 1067                           | 114                                | 115                     | 3439         | 167        | 742         | 53                        |
| Brook.....                                      | 29219                  | 4721                  | 57             | 2013                       | 1897                           | 55                                 | 171                     | 3550         | 270        | 616         | 135                       |
| Colborne.....                                   | 13473                  | 3203                  | 45             | 1343                       | 766                            | 52                                 | 61                      | 2715         | 320        | 360         | 50                        |
| Dalhousie.....                                  | 19215                  | 2501                  | 10             | 1091                       | 1022                           | No Returns made under these heads. |                         |              |            |             |                           |
| Eastern.....                                    | 37190                  | 5250                  | 144            | 2510                       | 2010                           | 106                                | 702                     | 4222         | 515        | ...         | 198                       |
| *Gore.....                                      | 53020                  | 8883                  | 217            | 4103                       | 3568                           | 97                                 | 1633                    | 5066         | 1337       | ...         | 1025                      |
| Home.....                                       | 83102                  | 13607                 | 372            | 7-64                       | 61-0                           | 2-0                                | 29-3                    | 9277         | 1706       | ...         | 102                       |
| Huron.....                                      | 20450                  | 3624                  | 91             | 2000                       | 1817                           | 79                                 | 506                     | 3212         | 55         | ...         | 60                        |
| Johnstown.....                                  | 39212                  | 5007                  | 90             | 4030                       | 4357                           | 184                                | 315                     | 4263         | 1508       | 1194        | 224                       |
| London.....                                     | 41963                  | 7697                  | 213            | 1714                       | 2009                           | 87                                 | 202                     | 5508         | 2-9        | 758         | 105                       |
| Midland.....                                    | 39939                  | 4575                  | 81             | 2515                       | 1504                           | 121                                | 258                     | 3788         | 1002       | 911         | 150                       |
| Newcastle.....                                  | 41-05                  | 6396                  | 60             | 4071                       | 3008                           | 95                                 | 1165                    | 5235         | 840        | ...         | 128                       |
| Niagara.....                                    | 36531                  | 5-05                  | 130            | 3208                       | 2409                           | 105                                | 1693                    | 3298         | 808        | ...         | 224                       |
| Ottawa.....                                     | 10244                  | 1558                  | 32             | 713                        | 9-0                            | 35                                 | 265                     | 976          | 417        | ...         | 45                        |
| Prince Edward.....                              | 10462                  | 22-5                  | 17             | 15-3                       | 8-23                           | 52                                 | 537                     | 1506         | 215        | ...         | 40                        |
| Simcoe.....                                     | 23050                  | 36-2                  | 49             | 2173                       | 1213                           | 14                                 | 600                     | 2640         | 350        | ...         | 18                        |
| Talbot.....                                     | 19374                  | 2706                  | 68             | 1191                       | 1199                           | 50                                 | 635                     | 2275         | 341        | ...         | 227                       |
| Victoria.....                                   | 20194                  | 2371                  | 13             | 1284                       | 1131                           | 20                                 | 25                      | 2445         | 251        | 463         | 72                        |
| Wellington.....                                 | 30-65                  | 6715                  | 167            | 4-57                       | 2302                           | 88                                 | 203                     | 4531         | 370        | 801         | 21                        |
| † Western.....                                  | 27440                  | 4312                  | 118            | 2700                       | 1558                           |                                    |                         |              |            |             |                           |
| CITIES.                                         |                        |                       |                |                            |                                |                                    |                         |              |            |             |                           |
| Toronto.....                                    | 22503                  | 3795                  | 341            | 1358                       | 2086                           | No returns made under these heads. |                         |              |            |             |                           |
| Hamilton.....                                   | 98-9                   | 1637                  | 22             | 4-2                        | 1062                           |                                    |                         |              |            |             |                           |
| Kingston.....                                   | 8360                   | 1402                  | 28             | 201                        | 1172                           |                                    |                         |              |            |             |                           |
| INCORPORATED TOWNS.                             |                        |                       |                |                            |                                |                                    |                         |              |            |             |                           |
| Bytown.....                                     | 6275                   | 1019                  | 4              | 277                        | 738                            |                                    |                         |              |            |             |                           |
| Cornwall.....                                   | 1451                   | 213                   | ...            | 116                        | 98                             |                                    |                         |              |            |             |                           |
| Brookville.....                                 | 2149                   | 313                   | 3              | 172                        | 211                            |                                    |                         |              |            |             |                           |
| Prescott.....                                   | 1775                   | 323                   | ...            | 92                         | 229                            |                                    |                         |              |            |             |                           |
| Picton.....                                     | 1500                   | 232                   | 9              | 103                        | 145                            |                                    |                         |              |            |             |                           |
| Belleville.....                                 | 2930                   | 460                   | 2              | 157                        | 300                            |                                    |                         |              |            |             |                           |
| Colourg.....                                    | 3513                   | 560                   | 2              | 180                        | 375                            |                                    |                         |              |            |             |                           |
| Port Hope.....                                  | 2925                   | 330                   | 11             | 116                        | 2-0                            |                                    |                         |              |            |             |                           |
| Niagara.....                                    | 3100                   | 419                   | 42             | 169                        | 209                            |                                    |                         |              |            |             |                           |
| St. Catharines.....                             | 3461                   | 630                   | 3              | 216                        | 476                            |                                    |                         |              |            |             |                           |
| London.....                                     | 45-1                   | 822                   | 13             | 358                        | 4-4                            |                                    |                         |              |            |             |                           |
| Peterboro'.....                                 | 1006                   | 340                   | 28             | 145                        | 195                            |                                    |                         |              |            |             |                           |
| † Brantford.....                                | 2250                   | 420                   | 14             | 206                        | 223                            |                                    |                         |              |            |             |                           |
| † Dundas.....                                   | 1912                   | 336                   | 8              | 187                        | 151                            |                                    |                         |              |            |             |                           |
| Total, 1848.....                                | 723332                 | 112593                | 2706           | 60559                      | 40321                          | Returns too imperfectly made.      |                         |              |            |             |                           |

\* The Township of Dunfries not having made a Return, that of 1842 is taken.

† Are the Returns of 1842, with 12½ per cent added.



## NATIONAL ORIGIN OF INHABITANTS.

Taking the two enumerations, we find the whole per centage of the population to be made up as follows:

|                           | 1842.  | 1848.  |
|---------------------------|--------|--------|
| England .....             | 8.85   | 8.99   |
| Ireland .....             | 17.02  | 19.60  |
| Scotland .....            | 8.65   | 8.93   |
| Canada, French .....      | 3.05   | 2.83   |
| Canada, British .....     | 53.80  | 53.38  |
| Continent of Europe ..... | 1.43   | 2.43   |
| United States .....       | 7.14   | 4.54   |
|                           | 100.00 | 100.00 |

We find the greatest increase to have been amongst the Irish and German inhabitants, while the great decrease has been in those from the United States:

|                                                    |        |
|----------------------------------------------------|--------|
| The increase P. ct. of English during 7 years, was | 50.10  |
| " Irish, "                                         | 70.01  |
| " Scotch, "                                        | 37.04  |
| " Canadians, F. "                                  | 38.75  |
| " Canadians, B. "                                  | 46.31  |
| " Other Countries "                                | 170.90 |
| The decrease P. ct. of United States, "            | 6.03   |

While taking the census by ages of 1848, it will be 51.40 Increase on whole population according to origin 17.68

The above comparisons show the equable rate of increase of the different nations, as regards the whole Population, and the varying increase with regard to the separate classes: the increase of Germans and Dutch has been very great, while the decrease in natives of the United States is rather singular, when it is known that large numbers come annually from the Union into Canada, the inference is that no influx of native Americans takes place.

## RELIGIOUS CENSUS.

It is quite impossible to get anything like a correct Religious census of Upper Canada, because the numbers of various denominations are so many, and such sectional jealousies exist, that the exclusion of any class from the census rolls, causes dissatisfaction, and to include all would have the effect of swelling the rolls to an enormous extent; consequently in this census, a large deficiency must occur. In 1842, the deficiency amounted to 80000 or one-sixth of the whole population, while in 1848, it is 25,000, or about 1-25th of the whole; in addition to the actual deficiency in 1848, we find no less than 600000 classed under the head of "No Creed or Denomination," a circumstance which of itself is sufficient to render this branch of the census perfectly useless for any practical purpose, nor would it be attended with any beneficial result to institute a comparison between the denominations given in both years.

## CENSUS BY AGES.

This branch of statistical information is looked upon in all countries as of primary importance; it indicates in a great degree the social character of a people, and with us it may form, after the lapse of a few periods, a satisfactory basis on which to rest a calculation as to the comparative increase by births within the Province and by immigration.

In 1842, we find the Males under 14 were 23.74 per cent of the Population.

|                                        |        |
|----------------------------------------|--------|
| " Females "                            | 22.31  |
| In 1848, " Males "                     | 21.04  |
| " Females "                            | 21.57  |
| The total number of Males in 1842 were | 259011 |
| " " " 1848                             | 376361 |

Increase ..... 12717 or 49.11

|                                |        |
|--------------------------------|--------|
| The Females in 1842 were ..... | 236111 |
| " " " 1848 .....               | 352488 |

Increase ..... 116167 or 49.57

Of the Males in 1842, 141525 were adults above the age of 14, and of these 79539 were married, being about 55 per cent; in 1848, the former were 220361, of whom 120523, or about 54.68 were married: the decrease has arisen from a falling off in the number of persons in proportion above the age of 60, and a very striking decrease is observable in those married between the ages of 14 and 18.

Of the Females in 1842, 117507 were above the age of 14, of whom 74767, or 63.62 per cent. were married,

while in 1848 the total Female adults were 179408, of whom 116634, or 65.04 per cent were married. In 1842 the males were to the females as 100 to 88 nearly. In 1848 " " 100 to 88 nearly.

We find that nearly 6-7ths of the male population between the ages of 30 and 60 are married.

The Board of Registration have been thus particular in establishing the above proportions in the full belief that they will be found useful in future comparisons as to the increase of population, and have followed herein the plan adopted both in England and the United States; in the former country, the most minute particulars are entered into, but here the means do not exist of following up the subject as connected with health and longevity.

## BIRTHS AND DEATHS.

The census of 1848 was the first in which any attempt was made to collect information under these heads regarding the Upper Province, and it is of course deficient in some particulars: from two or three localities no returns were made, yet there is sufficient data for some comparisons.

The total number of Births we find to be 27688, or one to every ..... 36

Deaths " 1518 " 63

Difference " 16170 " 37

The general average of births and deaths in England is, of the former 1 in 33, and of the latter 1 in 51.

By the United States census taken in 1840, we find that the children under 5 years of age were about 15 per cent of the population, while in Canada they are very nearly 20—in England the proportion is much less. Now if we assume the number of births and deaths to be correct, we find that for every 100 males born, 42 die, and for every 100 females 41.

The marriages in Upper Canada, during the year previous to the census, were 3307—or about 1 to 12 of the adult single population.

|                                     | Males.           | Females.   |
|-------------------------------------|------------------|------------|
| Lunatics and Idiots 437 or 1 in 848 | 311 or 1 in 1088 |            |
| Deaf and Dumb.....                  | 234 " 1635       | 194 " 1793 |
| Blind .....                         | 132 " 1350       | 200 " 1891 |

The United States census does not class the above as males and females—the proportions however were of

|                          |                         |
|--------------------------|-------------------------|
| Blind .....              | 6916 or 1 in every 2482 |
| Deaf and Dumb.....       | 7650 " 2282             |
| Lunatics and Idiots..... | 17434 " 679             |

The total number afflicted as above, were  
In Canada, 1518 or 1 in every 473 inhabitants.  
In the States 32009 " 83

## SERVANTS.

In a country, a great proportion of whose population accrues by immigration, the number of persons usually classed as servants must naturally be small, particularly of male farm servants; and any increase at all approaching to a similar ratio to that of the population argues one of two positions. 1st. That there must have been a great increase in the number of those able to employ assistance; or 2ndly, a great increase in the wealth of our farmers and the extension of their labours. Now, in 1842, the male farm servants were 3184, and in 1848, 7311, far more than double. This shows a rapid increase and affords direct evidence of the increasing prosperity of the agricultural body of Western Canada.

## DOMESTIC MALE SERVANTS.

In this class, no great increase can be expected for years among the rural inhabitants, being chiefly confined to towns and cities.

## DOMESTIC FEMALE SERVANTS.

This class has increased very much, and is one of the items affording the best proof of prosperity. In 1842, the unmarried females between the ages of 14 and 45, to which class female servants may be said entirely to belong, were 36002, of whom 5181 or nearly 1-7th were servants. In 1848, the former amount to 60601, and the latter to 10751, about 1-6th in the first period, being one to every 7.12, and in the latter one to every 6.63.

## COLOURED PERSONS.

We have no means of knowing what portion of the increase of coloured persons was by immigration, and what by births, as the ages are classed separately of the males; taking one-fourth to be adults, the increase would be about 20 per cent. by immigration, and of females above 30 per cent.

## Annual Amount and Value

Of all Articles Assessed for Local Taxation in Upper Canada, under the several Assessment Laws of that portion of the Province, compiled from the Returns of the Clerks of the Peace.

| Years. | Population. | LANDS.                                           |                                                | Houses of all kinds assessed. | GRIST MILLS.  |                      | Merchants' Shops. | LIVE STOCK. |        |             |               |            |                               | Gross Amount of all Local Taxes. |                                         |    |       |
|--------|-------------|--------------------------------------------------|------------------------------------------------|-------------------------------|---------------|----------------------|-------------------|-------------|--------|-------------|---------------|------------|-------------------------------|----------------------------------|-----------------------------------------|----|-------|
|        |             | Uncultivated and assessed value in £s. per acre. | Cultivated and assessed value in £s. per acre. |                               | No. of Mills. | Addit run of stones. |                   | Horses.     | Oxen.  | Milch Cows. | Young Cattle. | Saw Mills. | Carrriages kept for Pleasure. |                                  | Amount of Assessment value of property. |    |       |
| 1825   | 15802       | 2500301                                          | 335212                                         | 876232                        | 71            | 456                  | 51                | 225-0       | 2200   | 51216       | 22501         | 301        | 5-7                           | 2256-71                          | 7                                       | 8  | 10235 |
| 1826   | 16163       | 2641725                                          | 611251                                         | 9732250                       | 80            | 1-7                  | 57                | 21065       | 265-0  | 61051       | 24-00         | 422        | 5-2                           | 2109001                          | 17                                      | 9  | 1910  |
| 1827   | 17512       | 3220074                                          | 632607                                         | 1081282                       | 91            | 406                  | 51                | 25526       | 2012-  | 67349       | 2701-         | 461        | 756                           | 21128-47                         | 11                                      | 0  | 11509 |
| 1828   | 18315       | 3077-07                                          | 67361                                          | 1081282                       | 91            | 406                  | 51                | 27363       | 306-70 | 67045       | 28527         | 513        | 96                            | 25790-3                          | 3                                       | 4  | 12333 |
| 1829   | 18670       | 3007777                                          | 715552                                         | 12291260                      | 102           | 604                  | 72                | 263-8       | 33151  | 73000       | 33141         | 532        | 989                           | 25357-3                          | 10                                      | 16 | 12732 |
| 1830   | 21567       | 3241110                                          | 775013                                         | 12891260                      | 121           | 741                  | 91                | 30777       | 33771  | 80000       | 33200         | 555        | 989                           | 292020                           | 9                                       | 2  | 13555 |
| 1831   | 23101       | 35702-9                                          | 1-132                                          | 13902291                      | 131           | 737                  | 95                | 33107       | 30657  | 85519       | 35101         | 562        | 1111                          | 31131-4                          | 10                                      | 0  | 15320 |
| 1832   | 26002       | 373022                                           | 91673                                          | 1550330                       | 134           | 831                  | 96                | 36001       | 33-011 | 91673       | 33556         | 671        | 1263                          | 3115-22                          | 0                                       | 1  | 16363 |
| 1833   | 26874       | 115235                                           | 98353                                          | 16115307                      | 175           | 102                  | 105               | 10245       | 11-70  | 13042       | 300-0         | 732        | 121                           | 3700010                          | 4                                       | 2  | 18397 |
| 1834   | 33075       | 171093                                           | 103136                                         | 16771325                      | 192           | 157                  | 121               | 11806       | 12415  | 19147       | 30700         | 738        | 1400                          | 39157-12                         | 11                                      | 2  | 16800 |
| 1835   | 31616       | 176306                                           | 120559                                         | 18545323                      | 199           | 183                  | 117               | 17721       | 30000  | 16600       | 30620         | 750        | 1405                          | 3819013                          | 6                                       | 4  | 22961 |
| 1836   | 37232       | 187000                                           | 129212                                         | 20051330                      | 227           | 143                  | 123               | 34016       | 1499   | 20564       | 34000         | 902        | 1730                          | 4065103                          | 1                                       | 9  | 2160  |
| 1837   | 39671       | 173026                                           | 143536                                         | 23057265                      | 239           | 110                  | 117               | 57170       | 10317  | 23092       | 38408         | 106        | 1027                          | 43110-08                         | 8                                       | 9  | 24337 |
| 1838   | 43551       | 135300                                           | 1306103                                        | 25141330                      | 251           | 917                  | 100               | 52532       | 38577  | 109901      | 43514         | 774        | 1067                          | 4292514                          | 3                                       | 9  | 24077 |
| 1839   | 40555       | 511423                                           | 1574076                                        | 25019120                      | 298           | 1038                 | 113               | 60220       | 17500  | 130951      | 47624         | 953        | 1700                          | 5343572                          | 11                                      | 0  | 33210 |
| 1840   | 42741       | 5200011                                          | 1710666                                        | 25507120                      | 311           | 1123                 | 130               | 72731       | 46817  | 119900      | 14923         | 902        | 1465                          | 5067426                          | 7                                       | 37 | 3165  |
| 1841   | 46357       | 5310103                                          | 1710666                                        | 27206143                      | 341           | 1211                 | 145               | 76747       | 50257  | 163063      | 20053         | 904        | 1936                          | 626398                           | 12                                      | 6  | 3908  |
| 1842   | 46055       | 5511557                                          | 1916311                                        | 1168155                       | 350           | 1200                 | 164               | 87555       | 55137  | 173304      | 70045         | 982        | 2188                          | 6913911                          | 9                                       | 3  | 354   |
| 1843   | 553107      | 1903651                                          | 351900151                                      | 3751230                       | 351           | 1230                 | 154               | 89069       | 55311  | 181186      | 84320         | 1106       | 2045                          | 7153324                          | 19                                      | 6  | 384   |
| 1844   | 551337      | 2166101                                          | 35361165                                       | 3791431                       | 369           | 1431                 | 155               | 91108       | 62306  | 17230       | 79650         | 1210       | 3042                          | 7555511                          | 12                                      | 5  | 4730  |
| 1845   | 607207      | 211229                                           | 37211478                                       | 4171636                       | 417           | 1636                 | 174               | 95206       | 63127  | 160337      | 78063         | 1273       | 3510                          | 7775017                          | 9                                       | 0  | 76291 |
| 1846   | 6182115     | 2167601                                          | 36025402                                       | 4261306                       | 426           | 1306                 | 180               | 105317      | 66063  | 211505      | 71576         | 1101       | 4310                          | 8266577                          | 1                                       | 0  | 84358 |
| 1847   | 647738      | 267382                                           | 12637327                                       | 4751945                       | 475           | 1945                 | 179               | 113842      | 72017  | 218056      | 70933         | 1480       | 4085                          | 8567001                          | 1                                       | 0  | 10097 |

\* For the year 1838, the Assessment Rolls were very imperfectly taken, owing to the disturbed state of the country consequent on the outbreak.

## Remarks on the foregoing Table.

(By the Board of Registration and Statistics for Canada.)

The Acts of Parliament which regulate the Local Taxation in Western Canada, declare the value which shall for that purpose be placed thereon, according to their classes. In all new Countries, particularly where, as in Canada, the value of the labour in erecting houses is so much greater than that of the material used, the dwellings of the earlier settlers are generally "Shanties," many of which are retained several years after the owner has become independent, and as such dwellings are not liable to any taxes, no account has been kept thereof; we have only therefore a table of those houses which fall under one or other of the following classes:—

|                                                                  |                             |    |
|------------------------------------------------------------------|-----------------------------|----|
| 1st-sq. logs, 2 sides, 1 story, 2 fire places, rated at £20 each | Additional fire places..... | 4  |
| 2nd-sq. logs, 2 sides, 2 stories, 2 fire places                  | Additional fire places..... | 8  |
| 3rd-frml. houses under 2 stories, 2 fire places                  | Additional fire places..... | 35 |
| 4th-brick or stone, 1 story, 2 fire places                       | Additional fire places..... | 40 |
| 5th-frml. brick or stone 2 story, 2 fire places                  | Additional fire places..... | 63 |

It will be at once perceived that the above classification will give but a very distant idea of the actual progress of improvement, where the value of the house is fixed by the number of stories; however, as it is the only guide we have, we are compelled to adopt it, and we have the following results:—

| CLASSES.                 | 1827.  | 1832.  | 1837.   | 1842.  | 1847. |
|--------------------------|--------|--------|---------|--------|-------|
| 1st Class.....           | 27141  | 3-61   | 4641    | 4572   | 5162  |
| "Ad. fire places         | 115    | 118    | 146     | 215    | 321   |
| 2nd Class.....           | 221    | 302    | 386     | 423    | 480   |
| "Ad. fire places         | 31     | 40     | 48      | 73     | 94    |
| 3rd Class.....           | 5224   | 809    | 1250    | 2009   | 27107 |
| "Ad. fire places         | 510    | 811    | 1207    | 2005   | 3050  |
| 4th Class.....           | 340    | 456    | 610     | 2111   | 3172  |
| "Ad. fire places         | 84     | 154    | 256     | 600    | 760   |
| 5th Class.....           | 1318   | 1872   | 2554    | 4110   | 6230  |
| "Ad. fire places         | 820    | 804    | 903     | 340    | 4987  |
| Total Houses....         | 9889   | 11550  | 22057   | 31638  | 42737 |
| "Ad. fire places         | 1502   | 264    | 250     | 623    | 9218  |
| Value for assmt. £ 22331 | £ 1667 | £ 7518 | £ 12251 | £ 1679 | £ 196 |

The last period is exclusive of the Cities of Toronto and Kingston, and must at best be taken as a mere approximation.

In England, previous to the year 1821, when the house tax was repealed, the Parliamentary Returns showed us the increase on Houses divided into 2 Classes, viz.: 1st. those paying from £10 to £10 a year Rent, and 2nd. those paying above that sum: these may be taken as affording a sufficiently accurate datum of increase on which to found a comparison merely to show the improvement in Canada.



*The gross increase in Great Britain of Houses of both Classes:*

|                       |           |           |      |            |
|-----------------------|-----------|-----------|------|------------|
| Between 1812 and 1821 | was 20.54 | per cent. | 2.28 | per annum. |
| " 1821 " 1831         | " 21.09   | "         | 2.17 | "          |
| " 1831 " 1843         | " 1.2     | "         | .91  | "          |

*In Canada the Increase:*

|                     |            |           |       |            |
|---------------------|------------|-----------|-------|------------|
| Between 1827 & 1837 | was 123.12 | per cent. | 12.31 | per annum. |
| " 1837 " 1847       | " 93.76    | "         | 9.37  | "          |

The latter, however, does not include Toronto.

The Census of 1842 gave for Upper Canada 71,000 houses inhabited to a Population of 450,053, or between 6 and 7 inhabitants to each house; in 1848 we have 113,595 houses to a population of 723,532, being a very nearly similar proportion; the number of inhabitants to each house in 1841, (the last Census), in England, was 5.14, Scotland 5.04, Ireland 6.54; and these numbers show pretty accurately the number of individuals constituting each family.

*GRIST MILLS.*

On reference to the foregoing Table, which being completed from the various Assessment Rolls, I adopt rather than the Census of 1842 or 1844, we have the following results, dividing into periods of 5 years:

|             |                         |                    |           |      |
|-------------|-------------------------|--------------------|-----------|------|
| Between     |                         |                    |           |      |
| 1825 & 1830 | the in. was 41 or 17.66 | per cent., or 3.54 | per annum |      |
| 1830 " 1835 | " 79                    | " 28.05            | "         | 5.70 |
| 1835 " 1840 | " 68                    | " 19.32            | "         | 3.65 |
| 1840 " 1845 | " 58                    | " 14.00            | "         | 2.80 |
| 1845 " 1847 | " 49                    | " 10.26            | "         | 5.13 |

The most reliable index to improvements is found not in the number of Mills, but in the figures in the next column showing the additional run of stones employed; this gives a great increase and indicates a rapidly increasing prosperity, by the erection of larger Mills, for in 1825, we find 71 additional runs to 231, or 1 Mill in 3 with 2 runs, whereas, in 1847 we have 475 to 527.

These Returns are below the truth, for in 1842 under the Census Act, there were returned 414 Mills, with 544 run of stones, and by the Census of 1848 we have 545 Mills with 1200 runs. This difference is easily accounted for by the manner in which they are assessed for taxes—each additional run of stones being charged at the value of £50: at the periods of the year too at which the Assessments are taken, many of the Mills are idle, and are consequently not given in.

*MERCHANTS' SHOPS.*

From this column little information can be gleaned, first, because it is generally most loosely taken, 2nd, because it is not generally known what is meant by the term "Merchants' Shops," and 3rd, it would be impossible to form even a distant idea of any relative value—the shop of a chapman, when sales amount to £50 a year, being assessed at an equal value to that of the most extensive Merchant, both being £200.

*CATTLE.*

1. *Horses.*—This column includes only horses 3 years of age and upwards, and are valued by the Assessment laws at £8 each. Every means at the command of this office were employed to arrive at a just

value, and the average was fully established at £12 10s. or even higher. One half of the horses in Upper Canada are valued above £15, and one-fourth above £20, and about one-half above £30, and a like number at £35.

*Increase between*

|              |        |        |          |                  |            |
|--------------|--------|--------|----------|------------------|------------|
| 1825 & 1830. | 8,188  | eq. l. | to 36.20 | per cent or 7.24 | per annum. |
| 1830 " 1835. | 16,947 | "      | 55.06    | "                | 11.01      |
| 1835 " 1840. | 25,010 | "      | 56.60    | "                | 11.33      |
| 1840 " 1845. | 25,844 | "      | 35.55    | "                | 7.11       |
| 1845 " 1847. | 15,519 | "      | 15.41    | "                | 7.72       |

2. *Oxen*—1 years old and upwards, valued at £4 each.

*Increase between*

|              |        |        |          |                   |            |
|--------------|--------|--------|----------|-------------------|------------|
| 1825 & 1830. | 9,570  | eq. l. | to 41.29 | per cent, or 3.36 | per annum. |
| 1830 " 1835. | 12,290 | "      | 36.45    | "                 | 7.29       |
| 1835 " 1840. | 3,257  | "      | 7.07     | "                 | 1.41       |
| 1840 " 1845. | 15,810 | "      | 32.07    | "                 | 6.41       |
| 1845 " 1847. | 6,800  | "      | 10.82    | "                 | 5.26       |

This shows a singular fluctuation; allowing the tables to approach anything near the truth, in the 3rd period from 1837 to 1840, is embraced a time when the troubles in Upper Canada materially affected the returns; but allowing this period out of question, we have a regularly descending ratio. To explain this, we must observe, that in the earlier settlement of the Country, most of the agricultural operations were carried on by means of oxen, which as the country improves gives place to horses.

The increase on which counterbalances the decrease in the others.

3. *Milk Cows*—Valued at £3 each. As there is no animal more conducive to comfort, so none afford a more correct index to prosperity. In Upper Canada, the number may be taken as given, 1 to every 3 persons.

*Increase between*

|              |        |        |          |                    |            |
|--------------|--------|--------|----------|--------------------|------------|
| 1825 & 1830. | 29,083 | eq. l. | to 57.80 | per cent, or 11.56 | per annum. |
| 1830 " 1835. | 28,696 | "      | 35.46    | "                  | 7.09       |
| 1835 " 1840. | 35,265 | "      | 32.20    | "                  | 6.44       |
| 1840 " 1845. | 54,637 | "      | 37.70    | "                  | 7.54       |
| 1845 " 1847. | 19,116 | "      | 9.60     | "                  | 4.80       |

The seeming decrease in the ratio between 1845 and 1847 is easily accounted for by an inspection of the annual returns. The average annual increase for the first period being 5,940; for the second, 5,740; for the third, 4,600; for the fourth, 10,030, and for the fifth, 9,355. The whole increase in the 23 years being 167,437, or an average of about 7,290 a year.

4. *Young Cattle*—Valued at £1 each.

*Increase between*

|              |           |        |          |                   |           |
|--------------|-----------|--------|----------|-------------------|-----------|
| 1825 & 1830. | 9,845     | eq. l. | to 42.15 | per cent, or 8.43 | per annum |
| 1830 " 1835. | 5,933     | "      | 17.76    | "                 | 3.75      |
| 1835 " 1840. | 9,206     | "      | 23.63    | "                 | 4.75      |
| 1840 " 1845. | 30,040    | "      | 61.20    | "                 | 12.50     |
| 1845 " 1847  | Decrease. |        |          |                   |           |

For this decrease it is difficult to account, particularly as it is the generally received opinion that they had increased.

SAW MILLS. Speak for themselves.

*CARRIAGES.*

Under this head a great and rapid increase is perceptible. No farming carriages are liable to assessment, and consequently many which are used for both purposes are not returned.

**Population and extent of the Principal States of America.**

| STATES.              | English sq. miles | Population. | Pop. to sq. mile. | CAPITALS          | Population. |
|----------------------|-------------------|-------------|-------------------|-------------------|-------------|
| NORTH AMERICA.       |                   |             |                   |                   |             |
| British America..... | 751577            | 1880000     | 2.2               | Montreal.....     | 40000       |
| Central America..... | 106000            | 200000      | 19.2              | Guatemala.....    | 50000       |
| Mexico.....          | 1290000           | 7723000     | 5.9               | Mexico.....       | 140000      |
| United States.....   | 2654951           | 17063333    | 13.5              | Washington.....   | 22364       |
| Texas.....           | 250000            | 250000      | 1.                | Austin.....       |             |
| SOUTH AMERICA.       |                   |             |                   |                   |             |
| Bolivia.....         | 320000            | 1030000     | 3.2               | Chuquianca.....   | 14000       |
| Brazil.....          | 2700000           | 5130418     | 1.9               | Rio Janeiro.....  | 200000      |
| Chili.....           | 130000            | 1290000     | 9.2               | Santiago.....     | 55000       |
| New Granada.....     | 380000            | 1669000     | 4.4               | Bogota.....       | 40000       |
| Venezuela.....       | 400000            | 1051000     | 2.6               | Caracas.....      | 30000       |
| Ecuador.....         | 325000            | 600000      | 2.                | Quito.....        | 50000       |
| Guiana.....          | 130000            | 182000      | 1.4               | Georgetown.....   | 20000       |
| La Plata.....        | 720000            | 1000000     | 1.5               | Buenos Ayres..... | 60000       |
| Paraguay.....        | 80000             | 500000      | 3.1               | Assumption.....   | 10000       |
| Peru.....            | 500000            | 1700000     | 3.7               | Lima.....         | 60000       |
| Uruguay.....         | 75000             | 150000      | 2.                | Monte Video.....  | 12000       |

## Abstract of Census, Upper Canada, 1848.

| DISTRICTS.              | PRODUCTS. |         |              |         | LIVE STOCK.  |         |        |        | DOMESTIC MANUFACTURES. |        |          |                     |         |               |
|-------------------------|-----------|---------|--------------|---------|--------------|---------|--------|--------|------------------------|--------|----------|---------------------|---------|---------------|
|                         | Flax.     | Tobacco | Maple Sugar. | Wool.   | Neat Cattle. | Horses. | Sheep. | Hogs.  | Furled Cloth.          | Linen. | Flannel. | Produce for Market. |         |               |
|                         | lbs.      | lbs.    | lbs.         | lbs.    | No.          | No.     | No.    | No.    | Yds.                   | Yds.   | Yds.     | Butter.             | Cheese. | Pork or Beef. |
| Bathurst . . . . .      | 8         | 15-4893 | 106729       | 23320   | 4412         | 36110   | 13375  | 33755  | 1020                   | 71721  | 303730   | 9573                | 7410    |               |
| Brook . . . . .         | 1541      | 142     | 430063       | 126701  | 30412        | 6577    | 40007  | 27528  | 26147                  | 980    | 86328    | 107471              | 115138  | 3328          |
| Colborne . . . . .      | 249       | 20      | 83609        | 67104   | 17879        | 3781    | 21228  | 10471  | 22402                  | 121    | 30274    | 93742               | 11384   | 5088          |
| Dalhousie . . . . .     | 15        |         | 32616        | 47054   | 14111        | 3796    | 10196  | 8876   | 10333                  | 543    | 33210    | 97847               | 1820    | 1985          |
| Eastern . . . . .       | 6540      | 138     | 173347       | 126208  | 29988        | 11146   | 4-157  | 20017  | 47471                  | 6804   | 52301    | 15089               | 37572   | 2067          |
| * Gore . . . . .        | 4121      | 13      | 130673       | 205570  | 40204        | 11610   | 68186  | 41201  | 34670                  | 621    | 182297   | 271410              | 23522   | 5540          |
| Home . . . . .          | 5092      | 122     | 341063       | 314082  | 60262        | 21700   | 105033 | 70402  | 67714                  | 4023   | 12-091   | 428297              | 110602  | 14504         |
| Huron . . . . .         | 2-76      | 11      | 104223       | 43700   | 21463        | 2004    | 17311  | 19423  | 9732                   | 1151   | 63911    | 63911               | 5530    | 218           |
| Johnstown . . . . .     | 481       | 12      | 105353       | 160110  | 34135        | 6006    | 52116  | 18800  | 51003                  | 10370  | 82781    | 40331               | 42009   | 3-28          |
| London . . . . .        | 2-42      | 277     | 525067       | 232727  | 63322        | 12310   | 90330  | 45701  | 305329                 | 2408   | 130924   | 351897              | 55550   | 17605         |
| Midland . . . . .       | 1094      | 40      | 106630       | 131401  | 20144        | 8575    | 41281  | 17079  | 31500                  | 900    | 56470    | 103318              | 35450   | 3014          |
| Newcastle . . . . .     | 1040      | 25      | 234123       | 154085  | 37841        | 10752   | 52090  | 33630  | 41250                  | 2050   | 84873    | 155842              | 77164   | 7509          |
| Niagara . . . . .       | 8097      | 3000    | 815-8        | 147774  | 20958        | 11472   | 48182  | 20065  | 51408                  | 5021   | 65633    | 206702              | 30233   | 3387          |
| Ottawa . . . . .        | 182       | 331     | 29240        | 22926   | 6485         | 2175    | 9137   | 3601   | 9-31                   | 111    | 13049    | 44717               | 10131   | 2237          |
| Prince Edward . . . . . | 738       | 86      | 1145-0       | 90284   | 14880        | 6067    | 31104  | 8284   | 19539                  | 7-0    | 50636    | 93059               | 24361   | 2-21          |
| Simcoe . . . . .        | 871       |         | 115000       | 62571   | 17800        | 3327    | 23530  | 21637  | 15742                  | 2490   | 37643    | 80466               | 7031    | 6039          |
| Talbot . . . . .        | 1156      | 220     | 148-65       | 85824   | 15714        | 4511    | 20833  | 15912  | 10772                  | 1220   | 47101    | 78166               | 11857   | 1886          |
| Victoria . . . . .      | 612       | 70      | 121830       | 77049   | 18878        | 4700    | 20809  | 14264  | 21512                  | 31-7   | 39146    | 78007               | 16059   | 2519          |
| Wellington . . . . .    | 3451      | 38      | 232-18       | 80200   | 32400        | 5242    | 32015  | 25505  | 17307                  | 13033  | 38572    | 100653              | 20781   | 4661          |
| Western . . . . .       | No ret    |         | 153-3        | 11157   | 26194        | 8005    | 19140  | 31472  | 14900                  | 9260   | 37444    | No return           | na de   |               |
| Total . . . . .         | 41590     | 1565    | 376424       | 2330750 | 505845       | 151389  | 83807  | 484241 | 624071                 | 71715  | 1208172  | 2384006             | 60857   | 99231         |

## Remarks on the foregoing and two succeeding Tables.

By the Board of Registration and Statistics for Canada.

## LANDS.

The number of Proprietors of Real Estate liable to assessment in Upper Canada, was about 60,000 say 65,000, and the number of acres occupied 8,613,591 or about 133 acres each; allowing the return of lands under cultivation (arable and pasture) to be near the truth, viz. — 1,780,132 of the former, and 766,788 of the latter, or 2,546,920 in all, and as the great body of the people are supported by agriculture, we find every 34 cultivated acres maintaining a person. In 1842, the population was 426,055 and the cultivated acres 1,916,319, the increase in the former has been about 47 per cent, while in cultivated lands it was only 33 per cent; and further, that every 100 increase in population added 265 acres to the cultivated lands. Taking Mr. Coulting's estimate of lands in England as a guide, we have the following results:—

In 1827 the lands of England were divided thus: cultivated 25,632,000, uncultivated 3,454,000 and unprofitable 3,250,400, and the number of acres brought into cultivation between 1760 and 1831 was 6,540,540, while the increase in population was 10,650,588, so that during that period every 100 increase in the population added about 68 acres to the cultivated lands. The effect of the rapid increase of Manufactures on the agricultural pursuits of the people is made evident by the fact that while taking the whole period as above we have 68 acres for every 100 persons; if we confine our calculation to the 1st quarter of the present century, we find the proportion to have been only 37 to every 100.

The number of acres returned under tillage was 1,780,152 while under the designated crops we have:

|                      |                |
|----------------------|----------------|
| Wheat . . . . .      | 593,605 acres. |
| Barley . . . . .     | 29,321 "       |
| Rye . . . . .        | 38,432 "       |
| Oats . . . . .       | 285,571 "      |
| Pense . . . . .      | 62,310 "       |
| Maize . . . . .      | 51,997 "       |
| Buck Wheat . . . . . | 26,653 "       |
| Potatoes . . . . .   | 56,796 "       |

Add for omissions 10 per cent, . . . 116,500 "

1,281,504 "

This leaves a deficiency of 496,048 acres, easily accounted for as being comprehended under various crops not specified, gardens and town plots.

The unprofitable lands in Upper Canada comprise 571,139 acres, or about 6.63 per cent, and even this proportion is beyond the truth, because much land is returned as unfit for cultivation which only requires a good system of drainage, it being mostly included in swamp lands. The unprofitable lands in England according to Mr. Coulting was about 10 per cent of the whole extent.

Great difficulty arises as to obtaining any idea of the value of landed property in Canada, because under the assessment laws all lands are valued at the same price. The following estimate is founded on the best information that could be obtained from the Registrars of the several Districts, and the computation of the several averages given in the Census Rolls. According to these, 17 Districts have returned the wild land as at £24 15s. 2d., or an average of £1 9s. 2d. per acre, and the cultivated at £60 5s. 10d. or an average of £3 10s. 10d. per acre; and these approach very near the truth.

Cultivated lands, 2,546,920 at £3 10 10  
per acre, . . . . . £9,020,311 13 4  
Uncultivated do., 5,849,406 at £1 9 2  
per acre, . . . . . 8,530,383 15 0

£17,550,725 8 4

If we take the annual rental to establish a value, we find that in Upper Canada farms of average value generally rent at 15s per acre where about 75 per cent are cleared. Yet, taking a lower average of 10s. per acre, the rental of cultivated lands in that portion of the Province with a corresponding quantity of uncultivated would be about £1,637,046. This approximation is not given as being the truth, but from the means within our reach it no doubt comes as near as possible. The next Census, however, with the operation of a more just and equitable valuation of property will throw much light upon the subject.

## CROPS.

Before entering upon any analysis of this branch of the subject, I cannot refrain from quoting a few remarks from Porter's Progress of the Nation, as bearing directly on the position of Canada. "It is much to be regretted that in this country, (England,) rich as we are in the possession of facts connected with many branches of social economy, we are almost wholly uninformed with regard to the statistics of agriculture. The knowledge we have upon that important subject, the quantity of land in cultivation within the kingdom is entirely due to the industry of an individual whose estimates have never been either confirmed or questioned. What proportion of the cultivated land is applied to the production of any one

## Abstract of Census, Upper Canada, 1848—(Continued.)

| DISTRICTS.             | PUBLIC BUILDINGS. |           |                            |          |       |                   |                                                   | LANDS.    |          |          |         |                                   |                               |         |
|------------------------|-------------------|-----------|----------------------------|----------|-------|-------------------|---------------------------------------------------|-----------|----------|----------|---------|-----------------------------------|-------------------------------|---------|
|                        | Town Halls.       | Churches. | Colleges and High Schools. | Schools. | Inns. | Mercantile Shops. | Contents of each district according to Bouchette. | Occupied. | Tillage. | Pasture. | Wild.   | Returned as unit for cultivation. | Average value of Land & acre. |         |
|                        |                   |           |                            |          |       |                   |                                                   |           |          |          |         |                                   | Cleared.                      | Wild.   |
| 1 Bathurst . . .       | 5                 | 32        | 9                          | 103      | 4     | 61                | 1290800                                           | 487434    | 53314    | 53753    | 380806  | 121022                            | £ s. d.                       | £ s. d. |
| 2 Brock . . .          | 1                 | 33        | 112                        | 52       | 56    | 584320            | 380463                                            | 85706     | 10670    | 232108   | 13446   | 3 15 0                            | 0 0 0                         | 0 0 0   |
| 3 Colborne . . .       | 3                 | 22        | 2                          | 2        | 49    | 47                | 617040                                            | 320407    | 46331    | 35020    | 19646   | 4201                              | 2 12 6                        | 0 18 9  |
| 4 Dalhousie . . .      | 2                 | 23        | 1                          | 101      | 93    | 73                | 418000                                            | 207404    | 36417    | 23185    | 213940  | 38044                             | 2 10 0                        | 0 17 0  |
| 5 Eastern . . .        | 1                 | 42        | 1                          | 150      | 72    | 105               | 770520                                            | 523134    | 21181    | 30491    | 405158  | 51680                             | 3 0 0                         | 0 5 0   |
| 6 Gore . . .           | 3                 | 64        | 1                          | 105      | 257   | 184               | 741760                                            | 368805    | 140931   | 82321    | 362912  | 55534                             | No Return                     | given   |
| 7 Home . . .           | 10                | 173       | 13                         | 299      | 308   | 508               | 1301600                                           | 920231    | 271188   | 93320    | 40309   | 28890                             | 5 15 5                        | 3 3 3   |
| 8 Huron . . .          | 2                 | 15        | 1                          | 44       | 52    | 39                | 1104000                                           | 367375    | 46093    | 15543    | 364368  | 91261                             | Vary very much                |         |
| 9 Johnstown . . .      | 4                 | 54        | 1                          | 18       | 189   | 85                | 1021000                                           | 519378    | 93135    | 15543    | 364368  | 91261                             | 3 0 0                         | 0 15 0  |
| 10 London . . .        | 3                 | 46        | 4                          | 129      | 113   | 83                | 999940                                            | 624057    | 127255   | 56844    | 410029  | 10467                             | 3 10 0                        | 1 5 0   |
| 11 Midland . . .       | 3                 | 51        | 7                          | 107      | 104   | 113               | 1108720                                           | 441136    | 104573   | 56781    | 290002  | 47321                             | 4 10 9                        | 2 16 4  |
| 12 Newcastle . . .     | 6                 | 70        | 1                          | 109      | 104   | 139               | 1311640                                           | 510760    | 147050   | 55052    | 319255  | 17734                             | 3 0 0                         | 1 0 0   |
| 13 Niagara . . .       | 2                 | 90        | 2                          | 187      | 136   | 119               | 703360                                            | 381160    | 109677   | 52127    | 204044  | 9222                              | 6 6 8                         | 3 3 4   |
| 14 Ottawa . . .        | 6                 | 13        | 1                          | 11       | 18    | 22                | 532960                                            | 138083    | 16100    | 10107    | 111876  | 13658                             | 1 13 0                        | 0 9 9   |
| 15 Prince Edward . . . | 1                 | 26        | 1                          | 100      | 20    | 34                | 220000                                            | 217216    | 70100    | 28412    | 111431  | 5643                              | 4 12 6                        | 3 4 6   |
| 16 Simcoe . . .        | 1                 | 34        | 1                          | 73       | 53    | 30                | 1408000                                           | 335169    | 54711    | 21158    | 200883  | 19704                             | 4 11 2                        | 1 18 7  |
| 17 Talbot . . .        | 2                 | 30        | 1                          | 26       | 53    | 47                | 384000                                            | 238859    | 70708    | 21335    | 169772  | 17533                             | 4 0 0                         | 1 0 0   |
| 18 Victoria . . .      | 1                 | 16        | 1                          | 61       | 63    | 43                | 82000                                             | 27776     | 63224    | 19336    | 157103  | 10994                             | 2 7 6                         | 1 4 0   |
| 19 Wellington . . .    | 4                 | 31        | 1                          | 89       | 107   | 73                | 1097600                                           | 532210    | 96389    | 34950    | 400845  | 25572                             | 3 0 0                         | 0 17 0  |
| 20 Western . . .       | 2                 | 22        | 1                          | 107      | 100   | 42                | 1616640                                           | 468782    | 62862    | 20954    | 368224  | 16712                             | Not given.                    |         |
| Totals . . .           | 68                | 985       | 39                         | 2164     | 2117  | 1940              | 18358800                                          | 8413391   | 1780157  | 700708   | 5849300 | 521130                            | .....                         | .....   |

In 1842 were returned 44 Colleges, 1141 Inns, and 927 Schools. \* No return for 1848—1842 with 10.7 is taken.

## REMARKS, &amp;c.—(Continued.)

article of food, it has never been attempted to ascertain. We know every rod of ground that is employed for the cultivation of Hops, because of the direct financial interest which the Government has in ascertaining the fact; but it does not appear sufficiently to be understood how the national interest can be concerned in any kind of knowledge that does not yield money to the exchequer; and there is reason to believe, that if any comprehensive measure were adopted by the Government with a view to ascertain the actual condition of the country as regards its agriculture, so much jealousy and so many groundless fears would be excited in the minds of persons from whom the information must be sought, that the returns obtained would be extremely erroneous, or so incomplete as to be of little value." The above remarks apply with great force to Canada, the least steps towards obtaining any statistical information, had hitherto been met with objections of all sorts, for there are never wanting persons who

make their study by misrepresentation to lead the public mind astray, and as soon as the idea of a Census is promulgated the cry of intended taxation is raised and the people deterred from giving true replies to the questions; this difficulty is however rapidly abating, and in a few years a perfectly correct Census will be attainable.

So much has been said of the fertility of the United States that the following table will not be without interest; it shows the proportion of each kind of grain raised to the population at two periods in the United States and Canada. That of the United States for 1848 being taken from the Report of the Commissioner of Patents and being merely an estimate.

In 1840 the population of the United States, was 17,063,353, and in 1847, 20,746,400.

In 1842 the population of Canada West, was 480,055, and in 1845, 723,332.

## CROPS.

|                         | UNITED STATES.               |           |                              |       | CANADA.                      |         |                              |       |
|-------------------------|------------------------------|-----------|------------------------------|-------|------------------------------|---------|------------------------------|-------|
|                         | 1840.                        |           | 1847.                        |       | 1842.                        |         | 1847.                        |       |
|                         | Quantity to each inhabitant. |           | Quantity to each inhabitant. |       | Quantity to each inhabitant. |         | Quantity to each inhabitant. |       |
| Wheat . . . . . bushels | 4-23272                      | 114245500 | 4.06                         | 5.50  | 3221091                      | 755773  | 0.02                         | 10.45 |
| Barley . . . . . "      | 4161504                      | 5649956   | .25                          | .28   | 1031345                      | 515727  | 2.12                         | .71   |
| Oats . . . . . "        | 123671311                    | 167-67000 | 7.21                         | 8.00  | 478-167                      | 7653730 | 9.85                         | 0.75  |
| Rye . . . . . "         | 18645567                     | 29222700  | 1.09                         | 1.12  | 202970                       | 416263  | .60                          | .62   |
| Buckwheat . . . . . "   | 7291703                      | 11673500  | .43                          | .56   | 332786                       | 432573  | .72                          | .60   |
| Maize . . . . . "       | 377531875                    | 530350000 | 22.12                        | 26.01 | 691359                       | 1137555 | 1.42                         | 1.57  |
| Potatoes . . . . . "    | 108265108                    | 160965000 | 6.35                         | 4.88  | 8064397                      | 4751341 | 16.62                        | 6.57  |
| Peas . . . . . "        | Not given in either returns. |           |                              |       | 1193551                      | 1739846 | 2.45                         | 2.42  |

From the above table, it will be seen that in proportion to the extent and population, Canada is a more agricultural country than the United States, and the surplus of wheat is very great. The usual quantity allowed for the consumption of each inhabitant is generally 5 bushels, which would leave for export one

half the produce of the country. The large quantity of Indian Corn grown in the States enables them by making it a staple of consumption to export a large stock of flour. In Canada, on the contrary, little Indian Corn is grown, and wheat becomes of necessity the great article of food.

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## Abstract of Census, Upper Canada, 1848—(Continued.)

| Districts. | LANDS RETURNED AS UNDER CROP. |         |       |        |        |        |             |           | PRODUCE. |         |        |         |         |         |             |           |
|------------|-------------------------------|---------|-------|--------|--------|--------|-------------|-----------|----------|---------|--------|---------|---------|---------|-------------|-----------|
|            | Wheat.                        | Barley. | Rye.  | Oats.  | Pence. | Maize. | Buck Wheat. | Potatoes. | Wheat.   | Barley. | Rye.   | Oats.   | Pence.  | Maize.  | Buck Wheat. | Potatoes. |
| 1          | 160-3                         | 625     | 278   | 16358  | 1883   | 1101   | 583         | 4767      | 184345   | 10449   | 2627   | 312-00  | 343-00  | 22393   | 136-5       | 531215    |
| 2          | 27325                         | 1360    | 972   | 12-15  | 2520   | 28-0   | 870         | 1113      | 304047   | 236-0   | 11196  | 32-203  | 52921   | 47439   | 14487       | 127465    |
| 3          | 26734                         | 3-7     | 93    | 10-74  | 2308   | 170    | 43          | 2701      | 276041   | 6609    | 1263   | 242620  | 47348   | 348-0   | 600         | 191827    |
| 4          | 19-61                         | 311     | 272   | 92-0   | 1118   | 508    | 2-6         | 3943      | 121012   | 4131    | 3-14   | 208-70  | 27901   | 10211   | 3651        | 373433    |
| 5          | 14740                         | 1433    | 2029  | 19322  | 3175   | 27-0   | 2112        | 33-0      | 155061   | 19030   | 29003  | 4122-00 | 61724   | 60424   | 37720       | 28-680    |
| 6          | 547-5                         | 3976    | 2-3   | 2-631  | 3-19   | 3-00   | 3232        | 15-0      | 987130   | 84907   | 322-6  | 306206  | 166576  | 1133-1  | 51438       | 120972    |
| 7          | 930-5                         | 5046    | 1120  | 4-019  | 19236  | 1360   | 605         | 5100      | 14513-4  | 1108-19 | 231-2  | 1520935 | 34721   | 33180   | 16336       | 423601    |
| 8          | 22354                         | 724     | 72    | 7465   | 1923   | 100    | 26          | 1-30      | 355725   | 31413   | 1073   | 171730  | 36510   | 7113    | 451         | 125492    |
| 9          | 27319                         | 501     | 2003  | 10907  | 2302   | 3600   | 1003        | 4578      | 251530   | 10665   | 11671  | 2-4-00  | 47510   | 7-6-00  | 298-3       | 403109    |
| 10         | 4327                          | 459     | 1040  | 151-1  | 8231   | 1800   | 1003        | 2539      | 33-138   | 131-9   | 11903  | 379243  | 164537  | 8-447   | 30538       | 147903    |
| 11         | 25035                         | 1523    | 9210  | 15041  | 7683   | 3106   | 1321        | 3029      | 197175   | 21500   | 19276  | 39-010  | 18493   | 64007   | 20333       | 317392    |
| 12         | 47430                         | 2525    | 251   | 22293  | 400    | 335    | 1477        | 4103      | 201671   | 43753   | 32012  | 151555  | 9-7-03  | 121092  | 23732       | 390037    |
| 13         | 35972                         | 497     | 144   | 100-8  | 3310   | 0010   | 1551        | 1077      | 461108   | 723-7   | 8930   | 4119-3  | 117632  | 128153  | 781-7       | 87171     |
| 14         | 3179                          | 2107    | 112   | 4119   | 402    | 8-0    | 83          | 1-10      | 20560    | 223-9   | 631    | 72-22   | 8311    | 21-66   | 1092        | 63500     |
| 15         | 21213                         | 4112    | 8907  | 6150   | 6471   | 4144   | 2207        | 1508      | 209701   | 14078   | 00518  | 1190-7  | 135806  | 01725   | 17502       | 1-1230    |
| 16         | 18832                         | 419     | 167   | 8901   | 2112   | 355    | 61          | 2373      | 293071   | 6385    | 24-2   | 212006  | 37350   | 5927    | 722         | 200-76    |
| 17         | 19135                         | 624     | 1713  | 6-01   | 1792   | 1603   | 3207        | 056       | 2080-2   | 10250   | 15067  | 17073   | 36500   | 93260   | 40637       | 82773     |
| 18         | 22355                         | 521     | 1654  | 10917  | 25-5   | 2102   | 928         | 2029      | 205175   | 3978    | 16707  | 252-26  | 14354   | 40230   | 15232       | 194533    |
| 19         | 40240                         | 1102    | 1395  | 15292  | 2033   | 114    | 80          | 2-27      | 549530   | 25698   | 20871  | 8165-57 | 50002   | 2680    | 1232        | 2541-5    |
| 20         | 15324                         | 746     | 816   | 3372   | 2671   | 3647   | 734         | 4640      | 202048   | 12604   | 1112   | 104031  | 54180   | 58928   | 0904        | 169749    |
|            | 308305                        | 2624    | 38452 | 2-0571 | 25110  | 51097  | 29633       | 56796     | 755-773  | 515727  | 416293 | 7053730 | 1752-31 | 1137535 | 432573      | 1751816   |

## REMARKS, &amp;c.—(Continued.)

If we take the produce for 1847 at the lowest average prices, we have as the value of the products of Canada:

|                                     | £         | s. | d. |
|-------------------------------------|-----------|----|----|
| Wheat . . . 7,538,773 bushels, at 8 | 1,222,783 | 5  | 6  |
| Barley . . . 313,527 "              | 2         | 3  | 0  |
| Oats . . . 7,053,730 "              | 1         | 3  | 4  |
| Rye . . . 416,293 "                 | 2         | 3  | 5  |
| Maize . . . 1,137,535 "             | 2         | 6  | 1  |
| Buckwheat 432,573 "                 | 4         | 0  | 12 |
| Pears . . . 1,738-16 "              | 2         | 6  | 15 |
| Potatoes . . 1,751,331 "            | 1         | 0  | 16 |

£2,676,285 6 6

In making the foregoing comparison between the crops of the United States and Canada, a remark has been made which requires some observation. It is stated to be unjust to take the whole of the former country, whereas some portions do not produce wheat, Louisiana and Florida for instance, whose united population is about 600,000; we will take therefore those states which produce the greatest quantity, viz—

New York with a population of 2,800,000 produced 15,300,000 bushels, or little more than 5 to each inhabitant.

Pennsylvania, with a population of 2,220,000 produced 15,200,000 bushels, or very nearly 7 to each inhabitant.

Virginia, with a population of 1,205,000 produced 12,250,000 bushels, not quite 10 to each inhabitant.

Ohio, with a population of 1,920,000 produced 20,000,000 bushels, little more than 10 to each inhabitant.

In Indiana, with a population of 1,000,000 produced 8,500,000 bushels, or about 8 to each inhabitant.

With respect to Michigan, it is worth while to examine the returns; in 1840, the population of that State was 212,267 and its produce in wheat was 2,157,108 bushels. In 1848 the population is rated at 420,000 and the wheat crop at 10,000,000 bushels, and other crops at 22,110,000, making together 32,000,000 how does that stand with regard to the available labour of the State? According to the ratio of 1841, the whole male population between the ages of 15 and 70 would be about 127,000, of whom, allowing 73 per cent to be engaged in agriculture, we have 92,000 to collect this enormous harvest of grain above, of 350 bushels to each man. The wheat crop being about 21 bushels to each inhabitant.

MAPLE SUGAR.—The manufacture of this article is carried to a great extent throughout Canada. 1847, to which year the Census applies, was decidedly one of the worst, while 1848 was good beyond the average, the

number of lbs. given by the Census was 3,761,243, to which we may safely add 10 per cent to bring it to the average yield 4,140,667, and as no portion of this is exported, we have very nearly 6 lbs. to each inhabitant.

HEMP, FLAX AND TOBACCO.—These articles are very little cultivated, and with respect to the latter we have unfortunately no return from the Western District where it is chiefly grown.

## CATTLE.

1 Neat Cattle in 1842, 591,903, in 1848, 593,845, increase 00-00, or 12 per cent.

2 Horses in 1842, 113,973, in 1848, 151,389, increase 37,416, or 33 per cent.

3 Hogs in 1842, 391,306, in 1848, 481,241, increase 89,935, or 23 per cent.

4 Sheep in 1842, 573,739, in 1848, 633,907, increase 25,077, or 43 per cent.

The last, viz: Sheep is of peculiar consequence as connected with the improvement of the country.

In 1842 there were produced 1,302,510 lbs. of wool, while in 1848 it amounted to 2,339,750, or an increase of very nearly 80 per cent, the average fleece being 2 6 8 lbs. In the States in 1840, the number of Sheep was 19,311,374, and the wool 35,802,114 lbs.

The various other divisions of the Census Roll call for no remarks, if we except the quantity of linen cloth manufactured in which there appears to be a falling off of more than half, while the increase in fulled cloth and flannels has been correspondingly great. With regard to the columns given for produce for market, viz: Butter, Cheese and Pork, they were inserted for the purpose of obtaining grounds of comparison for a succeeding Census, nor was it till the returns came in that any idea could have been formed of the immense amount of these articles produced.

As to Mills and Manufactures, I regret to say that my opinion is, that little reliance can be placed on the returns—from many townships they are very imperfectly made up; this difficulty, however, will be obviated by the next Census.

In closing this branch of the Report, it is right to call attention to the heads inquired after by the Census of the United States, particularly as there appears to exist in Canada a feeling that the Questions are inquisitorial and too numerous, the following is an abstract of the Columns in the States Census of 1841:—

|                            |                            |
|----------------------------|----------------------------|
| Personal . . . 77 Columns. | Commerce . . . 11 Columns. |
| Mines . . . 30 "           | Fisheries . . . 7 "        |
| Agriculture . 27 "         | Products Forest . 6 "      |
| Horticulture . 4 "         | Manufactures . 120 "       |

Being in all 201 Columns.

age value of  
\$ & acre.

red. Wild.

£ s. d.

0 7 0 6 8

5 0 1 0 0

2 0 0 18 0

0 0 0 17 6

0 0 0 5 0

Return given

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9 0 0 15 0

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10 9 2 16 4

0 0 1 0 0

0 6 8 3 4

13 9 0 9 9

12 0 3 4 6

11 2 1 18 7

1 0 0 1 0 0

2 7 6 1 4 0

3 0 0 17 0

Not given.

with 10.7 is taken.

attention to lead the

idea of a Census

taxation is raised

true replies to the

or rapidly abating

et Census will be

ility of the United

not be without in-

each kind of grain

ions in the United

ited States for 1848

the Commissioner of

ate.

United States, was

a West, was 430,055,

ADA.

Quantity to each

inhabitant.

1842. 1847.

73 0.62 10.45

27 2.12 .71

30 9.85 0.75

202 .00 .02

773 .72 .00

555 1.42 1.57

311 16.62 6.57

46 2.43 2.43

The large quantity

ates enables them by

to export a large

be contrary, little

becomes of necessity

**•PUBLIC SCHOOLS, UPPER CANADA, 1848.—Under the Common School Acts.**

| DISTRICTS,<br>CITIES,<br>AND<br>INCORPORATED<br>TOWNS. | MONEY.                  |                              |                                              |                                           |            | SCHOOL POP. AND PUPILS.            |                                                     |                                                   |                                       |              | TEACHERS SALARIES.           |                |                  |                                                       |                                                         | LIBRARIES.               |                                        |                                           |                                            |                          |                |                           |                |                           |         |                           |    |
|--------------------------------------------------------|-------------------------|------------------------------|----------------------------------------------|-------------------------------------------|------------|------------------------------------|-----------------------------------------------------|---------------------------------------------------|---------------------------------------|--------------|------------------------------|----------------|------------------|-------------------------------------------------------|---------------------------------------------------------|--------------------------|----------------------------------------|-------------------------------------------|--------------------------------------------|--------------------------|----------------|---------------------------|----------------|---------------------------|---------|---------------------------|----|
|                                                        | No. of School Sections. | No. of Schools in operation. | Apportionment from the Legislative Councils. | Amount Imposed by the Municipal Councils. | Rate Bill. | Total Annual Salaries of Teachers. | No. of Children between the ages of 5 and 16 years. | No. of Pupils between the ages of 5 and 16 years. | No. of Indigent or non-paying Pupils. | Total Girls. | Books and Testament used in. | Male Teachers. | Female Teachers. | Average Annual Salary of Male Teachers without Board. | Average Annual Salary of Female Teachers without Board. | Number of Class Schools. | Number of Food or First Class Schools. | Number of Middle or Second Class Schools. | Number of Interior or Third Class Schools. | No. of separate Schools. | Common School. | Number of Volume therein. | Sunday School. | Number of Volume therein. | Public. | Number of Volume therein. |    |
| Eastern.                                               | 172                     | 100                          | 1055 13 0                                    | 1065 12 0                                 | 9 1/2      | 1679 8 1/2                         | 3107 0                                              | 6332 0                                            | 39                                    | 2618 39      | 963                          | 122            | 60               | 30 0                                                  | 40 0                                                    | 25                       | 112                                    | 1                                         | 4                                          | 111                      | 7              | 433                       | 1              | 150                       |         |                           |    |
| Conwall.                                               | 46                      | 43                           | 284 1 0                                      | 340 11 0                                  | 13 0       | 1305 10 0                          | 310                                                 | 1346 0                                            | 3                                     | 76 131       | 110                          | 4              | 1                | 30 0                                                  | 40 0                                                    | 7                        | 15                                     | 30                                        | 1                                          | 4                        | 17             | 2572                      | 1              | 17                        | 2572    |                           |    |
| Conwall.                                               | 208                     | 199                          | 1199 11 0                                    | 1335 4 0                                  | 20 0       | 479 9 6                            | 2080 9 7                                            | 14555 0                                           | 158                                   | 4832 1019    | 114                          | 3              | 3                | 33 0                                                  | 40 0                                                    | 41                       | 73                                     | 51                                        | 5                                          | 200                      | 26             | 3226                      |                |                           |         |                           |    |
| Brockville.                                            | 3                       | 3                            | 54 11 0                                      | 106 5 4                                   | 49 5 3     | 25 10 0                            | 469 138 2                                           | 300 3                                             | 61                                    | 173 65       | 1                            | 3              | 4                | 33 0                                                  | 40 0                                                    | 4                        | 2                                      | 3                                         | 22                                         | 2720                     | 6              | 149                       |                |                           |         |                           |    |
| Prescott.                                              | 122                     | 120                          | 779 1 0                                      | 1010 3 0                                  | 97 11 9    | 1307 10 0                          | 8249 492 2                                          | 354 117                                           | 2769 1388                             | 67           | 109                          | 13             | 30               | 37 0                                                  | 40 0                                                    | 25                       | 4                                      | 3                                         | 6                                          | 61                       | 61             | 312                       | 5              | 750                       |         |                           |    |
| Bathurst.                                              | 6                       | 70                           | 416 0 0                                      | 6303 0 0                                  | 18 17 8    | 2250 0 0                           | 6303 1165 2                                         | 169 117                                           | 3769 384                              | 135          | 72                           | 43             | 10               | 55 0                                                  | 33 0                                                    | 43                       | 51                                     | 1                                         | 3                                          | 5                        | 17             | 2215                      | 1              | 250                       |         |                           |    |
| Bytown.                                                | 172                     | 169                          | 1085 13 0                                    | 1115 3 0                                  | 9 1/2      | 1747 13 10                         | 3101 921                                            | 201                                               | 327 117                               | 963          | 6                            | 4              | 4                | 30 0                                                  | 40 0                                                    | 7                        | 15                                     | 30                                        | 1                                          | 4                        | 17             | 2572                      | 1              | 150                       |         |                           |    |
| Midland.                                               | 10                      | 10                           | 325 6 0                                      | 611 10 7                                  | 9 3/8 0 0  | 2400 0 0                           | 5983 421 1                                          | 83                                                | 327 1035                              | 906          | 6                            | 4              | 4                | 30 0                                                  | 40 0                                                    | 7                        | 15                                     | 30                                        | 1                                          | 4                        | 17             | 2572                      | 1              | 150                       |         |                           |    |
| Prince Edward.                                         | 3                       | 3                            | 35 16 0                                      | 195 8 3                                   | 9 3/8 0 0  | 2400 0 0                           | 5983 421 1                                          | 83                                                | 327 1035                              | 906          | 6                            | 4              | 4                | 30 0                                                  | 40 0                                                    | 7                        | 15                                     | 30                                        | 1                                          | 4                        | 17             | 2572                      | 1              | 150                       |         |                           |    |
| Victoria.                                              | 125                     | 109                          | 637 13 0                                     | 573 13 3                                  | 9 3/8 0 0  | 2400 0 0                           | 5983 421 1                                          | 83                                                | 327 1035                              | 906          | 6                            | 4              | 4                | 30 0                                                  | 40 0                                                    | 7                        | 15                                     | 30                                        | 1                                          | 4                        | 17             | 2572                      | 1              | 150                       |         |                           |    |
| Belleville.                                            | 154                     | 153                          | 1015 16 4                                    | 1285 5 10                                 | 33 6 3     | 7005 0 0                           | 15194 653 56                                        | 162 4921                                          | 35 114                                | 140          | 47                           | 3              | 3                | 73 0                                                  | 60 0                                                    | 4                        | 62                                     | 41                                        | 1                                          | 10                       | 1110           | 1                         | 50             |                           |         |                           |    |
| Newcastle.                                             | 5                       | 5                            | 74 6 3                                       | 95 18 10                                  | 42 0 0     | 2400 0 0                           | 5983 421 1                                          | 83                                                | 327 1035                              | 906          | 6                            | 4              | 4                | 30 0                                                  | 40 0                                                    | 7                        | 15                                     | 30                                        | 1                                          | 4                        | 17             | 2572                      | 1              | 150                       |         |                           |    |
| Cobourg.                                               | 304                     | 287                          | 2570 5 0                                     | 2492 3 6                                  | 146 13 61  | 4737 11 72                         | 10000 0 0                                           | 38593 175 311                                     | 338 107                               | 5            | 1                            | 5              | 1                | 30 0                                                  | 40 0                                                    | 106                      | 12                                     | 66                                        | 1                                          | 25                       | 4657           | 2                         | 370            |                           |         |                           |    |
| Port Hope.                                             | 97                      | 97                           | 383 5 0                                      | 717 11 3                                  | 53 10 0    | 2400 0 0                           | 5983 421 1                                          | 83                                                | 327 1035                              | 906          | 6                            | 4              | 4                | 30 0                                                  | 40 0                                                    | 7                        | 15                                     | 30                                        | 1                                          | 4                        | 17             | 2572                      | 1              | 150                       |         |                           |    |
| Monte.                                                 | 16                      | 16                           | 440 10 0                                     | 2492 3 6                                  | 146 13 61  | 4737 11 72                         | 10000 0 0                                           | 38593 175 311                                     | 338 107                               | 5            | 1                            | 5              | 1                | 30 0                                                  | 40 0                                                    | 106                      | 12                                     | 66                                        | 1                                          | 25                       | 4657           | 2                         | 370            |                           |         |                           |    |
| Yamouca.                                               | 97                      | 97                           | 383 5 0                                      | 717 11 3                                  | 53 10 0    | 2400 0 0                           | 5983 421 1                                          | 83                                                | 327 1035                              | 906          | 6                            | 4              | 4                | 30 0                                                  | 40 0                                                    | 7                        | 15                                     | 30                                        | 1                                          | 4                        | 17             | 2572                      | 1              | 150                       |         |                           |    |
| Simcoe.                                                | 210                     | 199                          | 1498 10 0                                    | 1533 2 0                                  | 11 7 3     | 3000 0 0                           | 8271 4008                                           | 102 2323                                          | 1742 1415                             | 230          | 51                           | 5              | 3                | 35 0                                                  | 25 0                                                    | 10                       | 10                                     | 66                                        | 31                                         | 121                      | 36             | 274                       | 31             | 4315                      | 1       | 70                        | 2  |
| Hamilton.                                              | 2                       | 2                            | 15 13 0                                      | 122 15 0                                  | 12 15 0    | 300 0 0                            | 16607 958                                           | 72 351                                            | 3394 1742                             | 1742         | 1742                         | 1742           | 1742             | 100 0                                                 | 100 0                                                   | 4                        | 2                                      | 2                                         | 2                                          | 2                        | 2              | 2                         | 2              | 2                         | 2       | 2                         | 2  |
| Brantford.                                             | 2                       | 2                            | 48 10 0                                      | 128 10 0                                  | 105 17 5   | 300 0 0                            | 2315 401                                            | 72 331                                            | 270 5                                 | 3            | 3                            | 3              | 3                | 100 0                                                 | 100 0                                                   | 4                        | 2                                      | 2                                         | 2                                          | 2                        | 2              | 2                         | 2              | 2                         | 2       | 2                         | 2  |
| Dundas.                                                | 17                      | 17                           | 975 5 0                                      | 1771 0 0                                  | 2627 0 71  | 6500 0 0                           | 11818 934                                           | 333 316                                           | 3914 3                                | 3            | 157                          | 69             | 2                | 31 0                                                  | 31 0                                                    | 39                       | 57                                     | 32                                        | 3                                          | 324                      | 25             | 900                       | 5              | 1000                      |         |                           |    |
| Niagara.                                               | 3                       | 3                            | 61 5 0                                       | 292 19 9                                  | 62 1 1     | 335 0 0                            | 668 714                                             | 6                                                 | 5                                     | 111          | 71                           | 3              | 3                | 53 0                                                  | 53 0                                                    | 3                        | 3                                      | 3                                         | 3                                          | 3                        | 3              | 3                         | 3              | 3                         | 3       | 3                         | 3  |
| St. Catharines.                                        | 100                     | 91                           | 332 10 5                                     | 592 7 0                                   | 16 9 3     | 435 0 0                            | 6031 105                                            | 100 311                                           | 115 3                                 | 7            | 7                            | 48             | 30               | 30 0                                                  | 30 0                                                    | 16                       | 24                                     | 56                                        | 4                                          | 50                       | 22             | 3324                      | 1              | 500                       |         |                           |    |
| Talbot.                                                | 133                     | 130                          | 703 5 0                                      | 771 8 0                                   | 17 9 3     | 4132 10 0                          | 6031 105                                            | 100 311                                           | 115 3                                 | 7            | 7                            | 48             | 30               | 30 0                                                  | 30 0                                                    | 16                       | 24                                     | 56                                        | 4                                          | 50                       | 22             | 3324                      | 1              | 500                       |         |                           |    |
| Brant.                                                 | 133                     | 130                          | 703 5 0                                      | 771 8 0                                   | 17 9 3     | 4132 10 0                          | 6031 105                                            | 100 311                                           | 115 3                                 | 7            | 7                            | 48             | 30               | 30 0                                                  | 30 0                                                    | 16                       | 24                                     | 56                                        | 4                                          | 50                       | 22             | 3324                      | 1              | 500                       |         |                           |    |
| Wellington.                                            | 215                     | 203                          | 1419 11 0                                    | 1465 11 0                                 | 21 0 0     | 4345 0 0                           | 10990 5085                                          | 204 1194                                          | 1536 2500                             | 54           | 104                          | 7              | 50               | 26 0                                                  | 26 0                                                    | 22                       | 43                                     | 33                                        | 1                                          | 159                      | 30             | 3849                      | 1              | 2000                      |         |                           |    |
| London.                                                | 4                       | 4                            | 123 5 0                                      | 189 16 0                                  | 210 1 0    | 650 0 0                            | 1351 396                                            | 70 177                                            | 300 359                               | 130          | 163                          | 31             | 41               | 26 15                                                 | 26 15                                                   | 64                       | 114                                    | 61                                        | 114                                        | 2                        | 159            | 30                        | 3849           | 1                         | 2000    |                           |    |
| Huron.                                                 | 57                      | 53                           | 343 13 4                                     | 723 2 3                                   | 412 15 31  | 1383 0 0                           | 51 2                                                | 2130                                              | 1315                                  | 1346         | 48                           | 50             | 14               | 130 0                                                 | 130 0                                                   | 22                       | 32                                     | 32                                        | 32                                         | 32                       | 32             | 32                        | 32             | 32                        | 32      | 32                        | 32 |
| Waters.                                                | 157                     | 149                          | 338 15 0                                     | 1031 16 0                                 | 1534 11 9  | 6700 0 0                           | 11981 5165                                          | 171 109                                           | 3165                                  | 2395         | 2395                         | 2395           | 2395             | 50 0                                                  | 50 0                                                    | 37                       | 37                                     | 37                                        | 37                                         | 37                       | 37             | 37                        | 37             | 37                        | 37      | 37                        | 37 |
| Grand Total.                                           | 2559                    | 2540                         | 19247 14 4                                   | 23634 4 7                                 | 8709 3 0   | 101505 10 0                        | 11102 128                                           | 12839600                                          | 73025 57711                           | 1776         | 2307                         | 670            | 62               | 62                                                    | 62                                                      | 537                      | 1210                                   | 117                                       | 3240                                       | 1579                     | 360            | 40920                     | 451            | 13776                     |         |                           |    |



### Common Schools, Lower Canada.

**ABSTRACT of Statistical Tables of Schools which have received their share of the Legislative grant, from the year 1842 to the 1st January, 1849, inclusively.**

| PERIOD OF INSTRUCTION.                           | Number of schools<br>in operation. | Number of child-<br>ren attending the<br>schools. | Amount paid by<br>Government for<br>schools. | Total amount paid<br>for building and re-<br>pairing school hou-<br>ses during the years<br>above mentioned. | Grand Total. |
|--------------------------------------------------|------------------------------------|---------------------------------------------------|----------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------|
|                                                  |                                    |                                                   | £ s. d.                                      | £ s. d.                                                                                                      | £ s. d.      |
| 1842 . . . . .                                   | 564                                | 4835                                              | 9290 7 0                                     |                                                                                                              |              |
| 1843 . . . . .                                   | 1209                               | 39097                                             | 17131 15 5 <sup>1</sup> / <sub>2</sub>       |                                                                                                              |              |
| 1844 . . . . .                                   | 1832                               | 61031                                             | 25400 9 0 <sup>1</sup> / <sub>2</sub>        |                                                                                                              |              |
| 1st part of 1845 . . . . .                       | 1737                               | 503-9                                             | 12713 16 0 <sup>1</sup> / <sub>2</sub>       |                                                                                                              |              |
| 1845-46 . . . . .                                | 1530                               | 69857                                             | 24097 12 2                                   |                                                                                                              |              |
| Last six months of 1846—Table June 16, 1847.     | 1211                               | 46325                                             | 698 15 8                                     |                                                                                                              |              |
| Last six months of 1846, from date of this table | 1632                               | 600-5                                             | 11-39 13 0                                   |                                                                                                              |              |
| 1st six months of 1847 . . . . .                 | 1727                               | 56133                                             | 12510 2 1                                    |                                                                                                              |              |
| 2nd do do . . . . .                              | 1744                               | 67257                                             | 122-3 12 10                                  |                                                                                                              |              |
| 1st do of 1848 . . . . .                         | 1651                               | 66479                                             | 11837 2 4                                    |                                                                                                              |              |
| 2nd do do . . . . .                              | 900                                | 30012                                             | 64-9 8 4                                     |                                                                                                              |              |
|                                                  |                                    |                                                   | 151121 19 8                                  | 30030 1 0                                                                                                    |              |

\* Return of Children attending in 1842, incomplete.  
† Reports of Schools for 1848, incomplete.

### Population of Lower Canada.

In 1622 there were 50 men and women in Quebec.  
In 1720 Quebec contained a population of about 7,000, and Montreal a population of about 3,000.

The first general capitation in the Province, was taken in 1676, from which time the periodical increase has been summed up by Bouchette, and other authorities, as follows :—

| Years.       | Population. | Increase in 12 years. | 12 years. |
|--------------|-------------|-----------------------|-----------|
| 1076 . . . . | 8415        |                       |           |
| 1088 . . . . | 11249       | 2834                  | 2834      |
| 1700 . . . . | 15000       | 4151                  | 3751      |
| 1706 . . . . | 20000       | 5000                  | 5000      |
| 1714 . . . . | 20904       | 6889                  | 6804      |
| 1750 . . . . | 65000       | 38096                 | 38096     |
| 1771 . . . . | 110000      | 44000                 | 44000     |
| 1825 . . . . | 425000      | 310000                | 310000    |
| 1831 . . . . | 475000      | 50000                 | 425000    |
| 1835 . . . . | 511022      | 40048                 | 40048     |
| 1848 . . . . | 690702      | 178500                | 178500    |
| 1854 . . . . | 700000      | 70202                 | 70202     |

In 1799 Lower Canada was first divided into Counties, by proclamation of Sir Alured Clarke, the Lieut. Governor. The population at that time, is assumed at 230000. The number of Counties, under this proclamation, was 21. By the Census taken in 1825, under this division, the population of Lower Canada amounted to 423830—of these, there were male adults, 103571, very nearly 25 per cent of the whole.

A new division of Lower Canada was made by the Act, 9 Geo. IV., chap. 73, (1828.) The computation of the Census, under that division, showed a population in 1831, of 511092, of which 10-035 were male adults.

On the passing of the Union Act, (1840) the divisions were re-modelled, and a new set of Counties established, under which the Census of 1844 was taken. By reason of these frequent changes in the Counties and Parishes, it has been found exceedingly difficult to institute comparative tables from the Census rolls.

In 1844, the population of Lower Canada amounted to 9007-2, of which 141091 were male adults. The increase from 1831 to 1844, was 11-7 per cent in the District of Gaspé; 35-16 per cent in the District of Quebec; 30-24 per cent in the District of Three Rivers; 41 per cent in the District of St. Francis; and 34-24 per cent in the District of Montreal. The whole population of Lower Canada from 1831 to 1844, increased 34-94 per cent; and the male adult population increased 32-36 per cent during the same period.

There numbers would give, according to a well established rule of statistics, adult females 182230, and children of both sexes 364401.

From 1831 to 1844, the annual per centage increase, was 2.68, and this, allowing for the *increasing ratio*, would give about 12½ per cent for the four years, from 1844 to 1848 :

|                         |        |
|-------------------------|--------|
| Population of 1844..... | 600782 |
| 12½ per cent added..... | 84547  |

Approximation for 1848..... 771920  
 In this estimate there is no allowance made for decrease by migration. Both Mr. Cauchon and Colonel Tache lay great stress on this point, and it is well known that a very large migration of Lower Canadians has taken place within the last five years. Mr. Cauchon estimates the maximum population of Lower Canada, in 1841, at 776900; and Colonel Tache rates it at 763,797. A calculation based on the returns of births and deaths, rates it at 774074. These four taken together, give a mean estimate of 771922. Allowing that in the first hypothesis, the *increasing ratio* should have been abandoned, the mean of the estimates would then be reduced to 768001.

And after going into some further minute comparisons between the computations of Colonel Tache, Mr. Cauchon and the Board of Statistics, the compiler of the latter observes, that these joint calculations give as the population of Lower Canada, 708,324, or an increase since 1844, of 77,532, being 2630 more than that assumed by Colonel Tache, and 1060 less than that of Mr. Cauchon. These calculations were made separately, without any previous communication between the parties, and with very different means, each proceeding on a very different system of data: and as the three parties so nearly agree, we may safely state the population of Lower Canada to be, at the very utmost figure it will bear, 770,000.

It is to be regretted that, the last Census Act had not been acted upon in Lower Canada. Had the provisions of that Act been complied with the necessity of adopting a series of calculations, in this manner, to arrive at the probable amount of population, would have been obviated.

The following Table shows the increase of population from 1823 to 1848 inclusive, according to the divisions established by the Union Act, and now existing. The years 1823, 1827 and 1831, show only the population of the several Districts, while the years

[illegible]

1841 and 1848 show the population of the counties comprised within each district. The defect in the first three returns alluded to, as regards the population of counties, arises from the circumstance already referred to, of the frequent changes in the boundaries, and the non-identity of the present counties, with those which existed previous to the union.

For the sake of convenience, we have added to the Table, statements of the contents of L. Canada, divided into Counties and Districts, in square miles and acres, and the proportion of it actually laid out in square miles. Also, returns of the number of Schools, and Scholars attending them in 1848.

**Population, Lands, and Schools, Lower Canada.**

| COUNTIES.                        | 1825.  | 1827.  | 1831.  | 1841.  | 1844.  | 1848.  | Square Miles. | Acres.    | Laid out in square Miles. | No. of Schools. | No. of scholars attending, between 5 & 16 yrs. |
|----------------------------------|--------|--------|--------|--------|--------|--------|---------------|-----------|---------------------------|-----------------|------------------------------------------------|
| <b>DISTRICT OF GASPE.</b>        |        |        |        |        |        |        |               |           |                           |                 |                                                |
| Gaspé .....                      | 2108   | 2017   | 5063   | 7110   | 1437   | 7771   | 4053          | 2503920   | 696                       | 10              | 331                                            |
| Bonaventure .....                | 4317   | 5108   | 8339   | 8240   | 1702   | 8781   | 4500          | 2918400   | 1600                      | 15              | 530                                            |
| Totals, District of Gaspé ..     | 6425   | 7777   | 13312  | 15392  | 3199   | 16557  | 8613          | 5512320   | 2296                      | 25              | 861                                            |
| <b>DISTRICT OF QUEBEC.</b>       |        |        |        |        |        |        |               |           |                           |                 |                                                |
| Saguenay .....                   |        |        |        | 13475  | 2002   | 1030   | 75700         | 4848000   | 1258                      | 34              | 1200                                           |
| Montmorency .....                |        |        |        | 8134   | 1815   | 808    | 7465          | 477600    | 720                       | 17              | 852                                            |
| Quebec .....                     |        |        |        | 16003  |        | 16051  | 16040         | 1026500   | 476                       | 17              | 1007                                           |
| Quebec City .....                |        |        |        | 35673  | 9306   | 30831  |               |           |                           |                 |                                                |
| Portneuf .....                   |        |        |        | 15922  | 3433   | 17777  | 10140         | 608400    | 1050                      | 35              | 1585                                           |
| Rimouski .....                   |        |        |        | 17630  | 3120   | 10682  | 8200          | 521800    | 2240                      | 30              | 1271                                           |
| Kamouraska .....                 |        |        |        | 17105  | 3528   | 18192  | 1090          | 60700     | 568                       | 21              | 1136                                           |
| L'Islet .....                    |        |        |        | 17013  | 3601   | 18502  | 1220          | 736400    | 500                       | 53              | 2354                                           |
| Bellechasse .....                |        |        |        | 11549  | 3425   | 15823  | 1633          | 603020    | 720                       | 38              | 1218                                           |
| Lotbinière .....                 |        |        |        | 13007  | 2945   | 15292  | 735           | 470400    | 735                       | 45              | 1472                                           |
| Dorchester .....                 |        |        |        | 3417   | 7107   | 3877   | 2050          | 131200    | 1800                      | 30              | 1590                                           |
| Mégantic .....                   |        |        |        | 6719   | 1425   | 7538   | 1465          | 93700     | 1400                      | 6               | 283                                            |
| Totals, District of Quebec ..    | 124755 | 141772 | 151085 | 205127 | 42323  | 231322 | 125188        | 8020222   | 11032                     | 351             | 13898                                          |
| <b>DISTRICT OF THREE RIVERS.</b> |        |        |        |        |        |        |               |           |                           |                 |                                                |
| Champlain .....                  |        |        |        | 10404  | 2147   | 11319  | 9200          | 306800    | 1040                      | 21              | 993                                            |
| St. Maurice .....                |        |        |        | 16336  | 4032   | 17084  | 7300          | 467300    | 575                       | 62              | 2638                                           |
| Three Rivers Town .....          |        |        |        | 4297   |        | 4672   |               |           |                           |                 |                                                |
| Drummond .....                   |        |        |        | 9374   | 1834   | 10407  | 1614          | 105210    | 1614                      | 24              | 671                                            |
| Yamaska .....                    |        |        |        | 11956  | 2474   | 13000  | 283           | 18112     | 283                       | 3               | 1484                                           |
| Nicolet .....                    |        |        |        | 16310  | 3382   | 17723  | 487           | 311680    | 478                       | 51              | 2101                                           |
| Totals, Dist. Three Rivers ..    | 43044  | 15257  | 40466  | 68877  | 13009  | 75108  | 15914         | 10184960  | 4020                      | 191             | 7077                                           |
| <b>DISTRICT OF ST. FRANCIS.</b>  |        |        |        |        |        |        |               |           |                           |                 |                                                |
| Sherbrooke .....                 | 4703   | 5171   | 7104   | 12600  | 2280   | 1416   | 2785          | 178240    | 2006                      | 61              | 2467                                           |
| Sherbrooke Town .....            |        |        |        | 795    |        | 887    |               |           |                           |                 |                                                |
| Stanstead .....                  | 6088   | 8272   | 10300  | 11904  | 2508   | 13069  | 632           | 404490    | 632                       | 56              | 2350                                           |
| Totals, Dist. St. Francis ..     | 10791  | 13733  | 17410  | 25119  | 4788   | 28064  | 3417          | 2180880   | 2638                      | 117             | 4817                                           |
| <b>DISTRICT OF MONTREAL.</b>     |        |        |        |        |        |        |               |           |                           |                 |                                                |
| Berthier .....                   |        |        |        | 26859  | 5337   | 20088  | 9590          | 613700    | 790                       | 53              | 2525                                           |
| Leinster .....                   |        |        |        | 25533  | 5158   | 28507  | 5690          | 357700    | 590                       | 46              | 2720                                           |
| Terrebonne .....                 |        |        |        | 20646  | 4330   | 23032  | 543           | 318800    | 491                       | 20              | 1024                                           |
| Two Mountains .....              |        |        |        | 26835  | 5608   | 20932  | 1101          | 808500    | 790                       | 71              | 2506                                           |
| Ottawa .....                     |        |        |        | 12131  | 2813   | 17871  | 35100         | 2216400   | 1710                      | 22              | 688                                            |
| Montreal .....                   |        |        |        | 14015  |        | 15808  |               |           |                           |                 |                                                |
| Montreal City .....              |        |        |        | 40301  | 15115  | 55146  | 107           | 120080    | 107                       | 51              | 2610                                           |
| Vaudreuil .....                  |        |        |        | 17643  | 3437   | 18551  | 330           | 211200    | 330                       | 53              | 2435                                           |
| Beauharnois .....                |        |        |        | 28746  | 32015  | 32015  | 717           | 458880    | 717                       | 96              | 3724                                           |
| Huntingdon .....                 |        |        |        | 30204  | 7287   | 30371  | 488           | 312320    | 488                       | 98              | 4011                                           |
| Chamilly .....                   |        |        |        | 17115  | 3525   | 18610  | 211           | 135040    | 211                       | 42              | 2435                                           |
| Verchères .....                  |        |        |        | 13107  | 2081   | 14020  | 198           | 126720    | 198                       | 31              | 1755                                           |
| Richelieu .....                  |        |        |        | 20884  | 4083   | 22255  | 373           | 238720    | 373                       | 43              | 2112                                           |
| St. Hyacinthe .....              |        |        |        | 21973  | 4361   | 23041  | 477           | 365280    | 477                       | 81              | 3095                                           |
| Rouville .....                   |        |        |        | 22498  | 4577   | 21900  | 429           | 271560    | 429                       | 76              | 2836                                           |
| Shefford .....                   |        |        |        | 16105  | 2102   | 11282  | 749           | 479360    | 749                       | 28              | 1497                                           |
| Missisquoi .....                 |        |        |        | 16005  | 2497   | 11815  | 300           | 230400    | 300                       | 60              | 1924                                           |
| Totals, District Montreal ..     | 28615  | 25027  | 270749 | 375637 | 70272  | 117213 | 50258         | 3000512   | 8900                      | 913             | 34928                                          |
| Grand Totals, L. Canada ..       | 423630 | 464927 | 511922 | 690782 | 144001 | 768321 | 200008        | 134181300 | 29186                     | 1655            | 606470                                         |

Since 1st January, 1841, there were granted in Lower Canada, by purchase .....

by free grants .....

Total .....

\* Each County is divided into School municipalities, and 87 of those municipalities made no return to the Superintendent for 1848, when the report from which the above is taken, was made up. Had the whole of the returns been given in, the result would have shown a larger number of Schools and Children attending them.

## Progress of Settlement and Value of Lands in Lower Canada.

A system of Registration of Titles to Property has been lately established in Lower Canada, which seems to have succeeded to some extent.

The following is an Abstract of the information furnished to the Board of Statistics, in reply to a series of questions proposed by them to the several Registrars of Counties, in the view of getting at some foundation on which to predicate future enquiries.

## COUNTY OF QUEBEC.

Charles N. Montzambert, *Registrar*.—The number of deeds registered within the year 1847, was 13-4; all containing either general, special, or tacit mortgages as limited by the ordinance 4 Vic. cap. 30, have been discharged. New settlers seldom remain in the County of Quebec. The Registrar states the average value of uncleared lands at 5s. per acre, and of cleared at from 15s. to 17s. 6d. The average percentage increase in the value of land during the last ten years has been exclusive of Quebec and its environs, about 20 per cent.

## COUNTY OF NICOLET.

Joseph Jutras, *Registrar*.—In this County in which very little land has been purchased by new settlers, there were registered 350 deeds and 150 mortgages. Mr. Jutras states the value of cleared lands at from 5s. to 20s. per acre, and of uncleared 2s. to 10s.; he remarks that instead of increasing in value, land is decreasing in the County for the last ten years in consequence of the crops being so bad.

## COUNTY OF DORCHESTER.

R. A. Fortier, *Registrar*.—Not one new settler has fixed in this County during the last year within the knowledge of Mr. Fortier; large purchases however must have been made from the fact that 413 deeds and 231 mortgages were registered. The value of the old cleared lands has remained pretty stationary during ten years, new lands have however increased 2, 3, and 4 times their value in the same period; the average price of cleared land is from £1 to £10, depending on the quality of the soil—the distance from the main roads, churches, mills, &c., uncleared lands are granted by the Seigniors at an annual charge of from 15s. to 30s. per 90 superficial acres.

## COUNTY OF MEGANTIC.

J. R. Lamby, *Registrar*.—Mr. Lamby, who appears to have paid great attention to the matters made subject of enquiry, states the average value of land to be about 6s. 3d. per acre, except in some of the Townships, particularly Lambton, Forsyth, and Somerset, in the latter of which it sells at 20s. per acre. Mr. Lamby then proceeds: since my acquaintance with this County, viz. 1830, it has been steadily increasing in population and in the actual value of property, notwithstanding a decrease in the market value of the land. The major part of the population come to settle in this County possessed but of small resources, and in fact many in a state of indigence, who are now in a comparative state of wealth to what they were in their own country, and that, by their own industry.

It must be understood that this county is not indebted, (as most others are) for its increase of population to Immigration, but solely to its own resources; in fact so rapid has been the increase, that I believe, referring to the last Census will show that for the last ten years it has been in a greater ratio than any other County in Canada, although others have had the advantage of Immigration, and this I would be inclined to attribute to the salubrity of the atmosphere, and the productiveness of the soil.

The inhabitants are industrious and supply the Quebec market largely with butter, pork and sheep, and also great numbers of horned cattle; the butter of this County carries the palm in the Quebec market, and the sheep are superior to any thing of the kind in Lower Canada, and in fact could not fear competition with those of the Upper Province; in a word, agriculture is flourishing in this County, it abounds in valuable timber as oak, pine, spruce and hemlock, as also maple, beech, birch, elm and ash of a superior quality, lying contiguous to and at the head of a water communication, which, with a little outlay, might easily be made one of the finest transits for timber in Lower Canada, having its débouché at St. Nicholas, on the St. Lawrence, and thus open up an almost inexhaustible source of valuable timber as well as minerals. These waters are above the head waters of the Beauport, having their confluence below Three Rivers, on

the St. Lawrence, and in their present condition form a boat navigation of 30 miles to the Black Lake, and thence to the head waters of the St. Francis, by a portage of three miles.

At the head of these waters is a valuable iron Mine, and in 1847 a rich copper bed was discovered in the Township of Inverness, about fifty miles from Quebec. There are also many quarries of good lime stone.

## COUNTY OF SIERR BROOKE.

Wm. Ritchie, *Registrar*.—The number of deeds registered in this County in 1847, was 24. The Registrar states that he does not know of a single new settler having located himself in any of the new Townships of this County, nor does he think that there has been any increase in the value of lands for ten years.

## COUNTY OF LOTBINIERE.

R. S. Noel, *Registrar*.—During the year from 300 to 375 mortgages have been registered. No new settlers. Cleared lands sell for £2 10s. per acre; uncleared lands may be had from the Seigniors for nothing a titre de cense; no increase in value.

## COUNTY OF YAMASKA.

J. O. Arnaud, *Registrar*.—The increase in the value of lands in this county is stated to have been about 25 per cent, the cleared selling at from £1 10s. to £7 10s. and the uncleared from 15s. to £3. The deeds registered were many, thus stating the Registrar, 411 titles, 144 obligations, 58 contracts of concession and and 34 donations of land.

## COUNTY OF ROUVILLE.

H. Aubertin, *Registrar*.—The increase is stated at 50 per cent, in consequence of the clearing. 667 deeds have been registered 377 mortgages, 52 *decharges*, and 270 land deeds.

## COUNTY OF SHEFFORD.

H. S. Forster, *Registrar*.—A small portion of the lands which were sold during the year was purchased by new settlers (not more than 1,000 acres) generally at from 15s to 20s. per acre. The Township of Milton and the north part of Stukely are fast filling up with French Canadians. The increase in the value of land within ten years has been 5s or 6s. per acre.

## COUNTY OF OTTAWA.

J. F. Taylor, *Registrar*.—Wild Lands have sold from 5s. to £3, and some cleared lands in Hull have sold even as high as £10.

## COUNTY OF TWO-MOUNTAINS.

D. DeHertel, *Registrar*.—During the year 1847 there were registered 5-7 deeds of all kinds; a few new settlers located in the Townships where uncleared lands sell at various prices from 1s. 3d. to 10s., and cleared from 10s. to 40s. The Townships are settling slowly, and the increase in value has been little or nothing.

## COUNTY OF L'ERIE.

J. D. Lepine, *Registrar*.—The Registrar complains of the inefficiency of the Registration Act, and says, that of 30 deeds of Sale which have passed during the month, only 10 have been registered. This complaint is also made by others. Mr. Lepine has been a resident of the County for seven years, and during that time thinks the value has retrograded in consequence of bad crops.

## COUNTY OF VERCHERES.

L. Menard, *Registrar*.—101 Registrations. Cultivated lands in the County sell for from £3 to £4 per acre, and the uncultivated which derive their chief value from the timber, sell from £2 to £3. The County has 122 or 125,000 acres, and a population of about 14,000.

## COUNTY OF LEINSTER.

L. Archambault, *Registrar*.—711 Registrations. Of these 275 were land deeds. No new settlers. Cleared lands average £1 and uncleared £1 per acre. The increase in value has been 6 per cent.

added to the  
and, divid-  
miles and  
laid out in  
of Schools,

| No. of Schools | No. of scholars attending, between 5 & 16 yrs. |
|----------------|------------------------------------------------|
| 10             | 331                                            |
| 15             | 530                                            |
| 25             | 861                                            |
| 34             | 1200                                           |
| 17             | 1007                                           |
| 35             | 1585                                           |
| 36             | 1271                                           |
| 21             | 1136                                           |
| 50             | 2354                                           |
| 35             | 1218                                           |
| 45             | 1472                                           |
| 39             | 1590                                           |
| 6              | 263                                            |
| 351            | 13798                                          |
| 26             | 993                                            |
| 62             | 2638                                           |
| 24             | 671                                            |
| 3              | 1454                                           |
| 51             | 2101                                           |
| 191            | 7077                                           |
| 4              | 2467                                           |
| 50             | 2350                                           |
| 175            | 4817                                           |
| 51             | 2525                                           |
| 66             | 2720                                           |
| 31             | 1024                                           |
| 70             | 2596                                           |
| 25             | 988                                            |
| 50             | 2610                                           |
| 36             | 2435                                           |
| 36             | 3724                                           |
| 9              | 4911                                           |
| 42             | 2435                                           |
| 31             | 1755                                           |
| 45             | 2112                                           |
| 1              | 3005                                           |
| 70             | 2836                                           |
| 2              | 897                                            |
| 60             | 1924                                           |
| 912            | 34926                                          |
| 1055           | 466479                                         |

..... 327,414  
..... 108,200  
..... 936,050  
no return to the  
the whole of the  
attending them.

## COUNTY OF ST. MAURICE.

G. Duval, *Registrar*.—331 Registrations. New lands filling up.

## COUNTY OF BEAUCHAMPEL.

D. K. Lighthall, *Registrar*.—Registered 450 deeds, 175 mortgages, and 75 mortgages were discharged. The lands sold were about 2,500 acres, of which about 3 per cent was purchased by new settlers. Lands sell well, and the increase for the ten years has been great, especially in the Townships.

## COUNTY OF KAMOURASKA.

Hon. J. B. Tache, *Registrar*.—361 Registrations, 117 of which were conveyances of lands, 27 being to new settlers. Uncleared lands sell for 2s. 6d. and cleared for £2 per acre.

## COUNTY OF BELLECHASSE.

P. Forques, *Registrar*.—No new settlers. Cleared farms well situated sell from £4 to £8. Mr. Forques says the value of land has decreased during ten years, 10 or 12 per cent.

## COUNTY OF STANSTEAD.

C. A. Richardson, *Registrar*.—310 deeds of various kinds registered during the year, and the deeds of transfer covered about 10,118 acres. The general average price of cleared land varies very much, it goes as high as \$5 in Stanstead, and as low as \$3 in Barford; the general value of uncleared lands is from 5s. to 7s. 6d. per acre.

## COUNTY OF SAGUENAY.

C. D. Berger, *Registrar*.—316 Deeds registered.—The value of lands has decreased, and many of the inhabitants have sold their lands very low, and migrated to the new crown settlements on the river. The mode of cultivation is very bad indeed.

## COUNTY OF MISSISQUOI.

R. Dickenson, *Registrar*.—About 11,000 acres of land were sold, very little of which was purchased by new settlers. Lands sell at a general average of from 15s. to 20s. Some parts of this County were granted so early as 1792, and the increase in ten years has been 25 per cent. The income of many of the farmers of this County is from £300 or £400 per annum, chiefly derived from butter, cheese, pork, and beef and young cattle. Some farmers in the spring of the year often take to the Montreal market, cheese to the amount of £100, and the Registrar knows one who laid down an acre and a half in hops, from which in two years he realized £175.

## COUNTY OF VAUDREUIL.

H. F. Charlebois, *Registrar*.—Registers 250. Contracts of sale, obligations 130. Discharges 31. Cultivated land sells for £2 10s. and uncultivated for £1 per acre. The increase has been in ten years about 25 per cent.

## COUNTY OF GASPE.

P. Winter, *Registrar*.—Transfer of sales 42. Wills 1. Obligations 22. Judgments 35. The quantity of land covered by 32 deeds was 4296. The sales to new settlers were very trifling, if any. The price for front village lots was in some instances as high as £15 per acre. Lands one half cleared, sell for from 10s. to 25s. per acre, while the government upset price is 3s. Fishing rooms sell for about £15. Owing to the falling off of immigration, the lands are not fast filling up.

## COUNTY OF RIMOUSKI.

A. G. Ruel, *Registrar*.—About 8000 acres have been sold, about one third being to new settlers. The increase has been about 15 per cent on the value of property.

Answers from the other Registrars do not contain any information worth noting.

## Lands and their Produce.

In 1837, Mr. Bouchette states the total number of acres of land in culture to be,.....2,048,565 acres. The Census of 1831, gives only.....2,065,013 "

" " 1841,.....2,302,317 "

This shows that Mr. Bouchette must have over-rated the quantity. Taking the two last Census as being authentic, we find that the increase was 35.6 per cent, while the increase in population was exactly similar, being 35 per cent. The number of landed proprietors

in 1831 was 57,501, being on the average about 36 acres to each, while in 1841 the proprietors amounted to 70,140, or about 30½ acres each; this shews us that the state of agriculture in Lower Canada must have been sadly neglected, and that it is only followed far enough to give an actual sustenance to the cultivators. The increase in the population of the City of Montreal will not account for the non-increase of cultivation, in proportion.

The produce of Lower Canada is thus stated by the foregoing authorities:

|                         | Census 1831. | Bouchette 1827. | Census 1841. |
|-------------------------|--------------|-----------------|--------------|
| Wheat . . . Bushels.    | 3404756      | 2931240         | 942-85       |
| Rye . . . . . "         | 94758        | 823318          | 1210420      |
| Oats . . . . . "        | 3142271      | 2311529         | 723-753      |
| Barley . . . . . "      | 304705       | 383117          | 1165150      |
| Rye . . . . . "         | 231529       | 217543          | 333446       |
| Indian Corn . . . . . " | 330693       | 333150          | 111006       |
| Potatoes . . . . . "    | 7357416      | 6708300         | 9918800      |
| Buck Wheat . . . . . "  | 100650       | 121397          | 374500       |

This shows a fearful falling off in the production of wheat. The produce for 1841, without any deduction of seed, would only furnish 188,367 barrels, or only 1 barrel for every 3 inhabitants.

The whole produce in 1841 exclusive of potatoes, was 11,445,727 bushels, and allowing that two-thirds of the cultivated lands were under potatoes and fallow, it would give an average crop of 12 1-5th bushels per acre of all grain for the remainder. In 1831, the same allowance being made, the average crop would be 12½ bushels, while Mr. Bouchette for 1827 makes it 7 20-88 bushels exclusive of 184,050 bushels of mixed grain.

1841—Of the 76,140 Proprietors of real estate, 15,188 held their lands in "Free and Common Socage," and the land so held amounted to 1,706,993 acres, of which 540,250, were cultivated.

These held under Indian and other leases, 100 persons occupying 25,508 acres, of which only 5,018 acres were under cultivation.

|                  | 1831   | 1841    | Increase. |
|------------------|--------|---------|-----------|
| Houses inhabited | 82,437 | 108,794 | 26,357    |
| Houses building  | 1,455  | 1,632   | 104       |
| Houses vacant    | 1,542  | 4,115   | 2,573     |

|                                           |           |       |    |
|-------------------------------------------|-----------|-------|----|
| No. of Hives of Bees . . . . . no return. | 7,898     |       |    |
| Lbs. of Maple Sugar . . . . . no return.  | 2,272,457 | Bou-  |    |
| No. of Taverns . . . . .                  | 1,035     | 1,032 | 17 |

|                                      |     |     |             |
|--------------------------------------|-----|-----|-------------|
| Stores where Liquors are sold.       | 557 | 808 | decrease 40 |
| Grist Mills . . . . .                | 395 | 422 | increase 27 |
| Run of Stones . . . . . not given.   |     | 841 |             |
| Oatmeal Mills . . . . .              |     | 108 |             |
| Barley Mills . . . . .               |     | 45  |             |
| Saw Mills . . . . .                  |     | 911 |             |
| Oil Mills . . . . .                  | 14  | 14  |             |
| Fulling Mills . . . . .              | 97  | 153 | increase 56 |
| Carding Mills . . . . .              | 90  | 109 | increase 70 |
| Thrashing Mills . . . . . not given. |     | 409 |             |
| Paper Mills . . . . .                |     | 15  |             |
| Iron Works . . . . .                 | 103 | 99  | decrease 4  |
| Nail Factories . . . . .             | 18  | 8   |             |
| Distilleries . . . . .               | 70  | 36  | decrease 31 |
| Breweries . . . . . not given.       |     | 39  |             |
| Tanneries . . . . .                  |     | 333 |             |
| Pot & Pearl Ash . . . . .            |     |     |             |
| Factories . . . . .                  | 459 | 510 | increase 51 |
| Other Factories . . . . .            | 40  | 86  | 40          |

## Cattle, &amp;c.

|                       | Bouchette 1827. | Census 1831 | Census 1841. |
|-----------------------|-----------------|-------------|--------------|
| Neat Cattle . . . . . | 400027          | 35706       | 400851       |
| Horses . . . . .      | 140432          | 116040      | 146720       |
| Sheep . . . . .       | 820122          | 543443      | 60221        |
| Swine . . . . .       | 247733          | 293137      | 197035       |
| Totals . . . . .      | 1017354         | 1342572     | 1417333      |

\* Including 145,002 oxen.

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Coffee, lb  
Tea, lbs.  
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Pork . . .  
Beef . . .  
Butter, lbs

## TRADE, COMMERCE, &amp; FINANCES OF CANADA.

(From the Montreal Brokers' Circular, 25th March, 1849, printed by order of the House of Assembly.)

The period has arrived, when, from obtaining access to the public accounts, we are enabled to lay before you a statement of the Imports and Exports for the fiscal year just closed; and having obtained from Messrs. MacDougall & Glass the use of the tables and statements published by them up to March last, we are enabled at the same time to give you a complete statistical view of the commerce of the country from 1838 up to the present time.

That the trade of Canada, and particularly of Montreal, was unusually depressed last year, is known to every one concerned in it; but there are few perhaps who will be prepared for the enormous falling off in its amount, both as to Imports and Exports, which our tables make manifest.

As to Imports, a part of the decline is no doubt attributable to the importations of 1847 having been in excess of our actual wants, and the decrease of our Exports of agricultural produce is to be accounted for by the facts, that in 1847 the Exports were swelled by Flour ground in bond for exportation from United States Wheat, whilst in 1848 the quantity so exported was much less, and that the high prices of 1847 induced our own farmers to bring every bushel to market which they could spare, thereby leaving less in their hands to be disposed of in 1848. The quantity of United States Wheat ground in the manner alluded to for exportation in 1847 was 333,465 bushels, and in 1848 only 127,935 bushels.

Our General Tables, to which we beg you to refer, show the Imports under separate heads, viz., those received inland, separately from those received by sea; while the following table which has been prepared to facilitate comparison, shows the Imports by both routes consolidated. A glance at its contents will show how greatly the Import business of the Country fell off last year as compared with 1847, and also the striking fact, that while the total importation of goods paying *ad valorem* duties fell off materially, such goods imported inland, (that is from the United States,) increased upwards of forty per cent., showing a large decline by way of the St. Lawrence.

## Imports.

| ARTICLES.                                                   | 1847.    | 1848.    | 1848.<br>Inc or Dec |
|-------------------------------------------------------------|----------|----------|---------------------|
| Vessels.....                                                | 1434     | 1330     | 54                  |
| Wines, gallons.....                                         | 235731   | 141376   | 94355               |
| Rum.....                                                    | 102567   | 53039    | 47728               |
| Spirits.....                                                | 233136   | 194307   | 38830               |
| Molasses.....                                               | 457253   | 402024   | 55031               |
| Sugar—                                                      |          |          |                     |
| Refined, lbs.....                                           | 988935   | 731275   | 250760              |
| Muscovado and Bastards, lbs.....                            | 14140013 | 9453723  | 4600200             |
| Coffee, lbs.....                                            | 1000612  | 80677    | 91025               |
| Tea, lbs.....                                               | 3373583  | 2203004  | 1100621             |
| Tobacco—                                                    |          |          |                     |
| Manufactured, lbs.....                                      | 2208926  | 1704765  | 504131              |
| Unmanufact'd.....                                           | 317389   | 102203   | 215194              |
| Salt, bushels.....                                          | 220090   | 948091   | In. 728001          |
| Value of Goods paying <i>ad valorem</i> duty, Sterling..... | £2167463 | £1721517 | £445940             |

## Exports by Sea.

The Exports by sea, exclusive of Timber, Deals, &c., for the last two years, compare as follows:—

| ARTICLES.           | 1847.   | 1848.  | 1848.<br>Inc or Dec |
|---------------------|---------|--------|---------------------|
| Ashes brls.....     | 10243   | 16282  | 6039                |
| Flour.....          | 651030  | 383583 | 267447              |
| Wheat, bushels..... | 625901  | 238051 | 387850              |
| Pence.....          | 119232  | 88365  | 30867               |
| Oats.....           | 103505  | 6102   | 150643              |
| Barley.....         | 23012   | 3000   | 19412               |
| Ortmeal, brls.....  | 21090   | 6072   | 15027               |
| Pork.....           | 4074    | 2649   | 2025                |
| Beef.....           | 1809    | 2479   | In. 1560            |
| Butter, lbs.....    | 1036553 | 923604 | Dec112861           |

## Exports Timber, &amp;c., by Sea.

Of Timber and other articles of wood exported by sea, the comparison shows an increase in 1848 of 1,083,040 feet of White Pine, and an insignificant increase in Staves, but an enormous falling off in every other article, as will be seen by examining the following table:—

| ARTICLES.             | 1847.   | 1848.    | 1848.<br>Inc or Dec |
|-----------------------|---------|----------|---------------------|
| White Pine, feet..... | 9028640 | 10709650 | In. 1083040         |
| Red Pine.....         | 440680  | 4365500  | Dec 101330          |
| Oak.....              | 190080  | 579040   | 927040              |
| Elm.....              | 1591530 | 1177700  | 419700              |
| Ash.....              | 91040   | 59080    | 31360               |
| Birch.....            | 108500  | 92300    | 16200               |
| Staves—               |         |          |                     |
| Standard M.....       | 990     | 1103     | Inc. 173            |
| Fanchon M.....        | 1710    | 1721     | Dec. 10             |
| Barrel, M.....        | 100     | 150      | Incr. 50            |
| Deals—                |         |          |                     |
| Pine, Pieces.....     | 3399529 | 2153010  | Dec 552638          |
| Spruce.....           | 301881  | 301881   |                     |
| Tannar, feet.....     | 1372320 | 125408   | 1247032             |
| Lathwood, cords.....  | 4218    | 3849     | 360                 |

## Exports from Canada by Inland Ports in 1848, with the Custom House Values.

Our Exports by Inland Ports (in addition to those above given by Sea,) we think it advisable to bring prominently into view, inasmuch as the extent of our direct export trade to the United States, seems to us to be greatly underrated. It will be seen by the annexed table that it reached the value of £773,432 3s. 4d. in the year just closed. This table is made up from returns chiefly furnished by officers of the Custom House Department of the United States, our own Customs' officers being unable to supply the data, as our laws do not make it compulsory to enter goods exported by the frontier. It may reasonably be assumed, therefore, that a large additional quantity of commodities is annually smuggled into the United States, for which their high tariff holds out a great inducement.

## PRODUCE OF THE FOREST.

| ARTICLES.                   | QUANTITIES.                 | VALUE.      |
|-----------------------------|-----------------------------|-------------|
| Boards, feet.....           | 378831                      | £10354 3 11 |
| Cedar Posts, Cords.....     | 128 and Cords 0             | 151 0 0     |
| Hop Poles.....              | Quan. not given             | 0 12 3      |
| Laths, Feet.....            | 3000                        |             |
| Lumber (sawn) do.....       | 57761196                    | 123897 1 3  |
| Do, Walnut, do.....         | 6000                        | 11 10 0     |
| Pine, Pieces.....           | 17133                       | 127 18 0    |
| Do, Feet.....               | 1760                        | 17 10 0     |
| Saw Logs, No.....           | 3483; Cords, 33: Ft. 107528 | 4001 2 9    |
| Scantling, Pieces.....      | 12603                       | 34 19 3     |
| Shingles.....               | No. 6744000                 | 2035 5 0    |
| Do, Bundles.....            | 150114                      | 3030 14 0   |
| Shingle Wood, Feet.....     | 1357000                     | 300 0 0     |
| Do, Cords.....              | 101                         | 143 5 0     |
| Shingle Bolts, Cords.....   | 612                         | 450 0 0     |
| Spars, Pieces.....          | 704                         | 953 0 0     |
| Spruce, do.....             | 921                         | 7 0 0       |
| Staves, Coopers' cords..... | 1277                        | 635 10 0    |
| Do, other, Pieces.....      | 377357                      | 610 0 0     |
| W. I. 83; Pine, 10          | Quan. not given             | 855 0 0     |
| Rail-road Ties.....         | 6000                        | 3930 4 0    |
| Wood, Fire, Cords.....      | 7400; Crds., 133            | 2742 5 0    |
| Do, not described...        |                             | £150331 6 3 |



## Exports by Inland Ports—(Continued)

| ARTICLES.                                          | VALUE.  |    |    |
|----------------------------------------------------|---------|----|----|
| LIVE STOCK.                                        |         |    |    |
| Animals, not specified.....                        | £2406   | 15 | 0  |
| Cattle, Horned, No. 3632.....                      | 16655   | 2  | 0  |
| Horses, No. 3100.....                              | 33151   | 15 | 0  |
| Sheep, 2231, £594 3s.; Swine 118,<br>£231 10s..... | 825     | 15 | 0  |
|                                                    | £34243  | 7  | 6  |
| SUNDRIES OVER £10,000.                             |         |    |    |
| Specie.....                                        | 36100   | 5  | 0  |
| Sheep skins.....                                   | 19-22   | 14 | 6  |
| Furs.....                                          | 10641   | 10 | 11 |
|                                                    | £68-84  | 16 | 5  |
| SUNDRIES OVER £5,000.                              |         |    |    |
| Private Effects.....                               | 9305    | 0  | 0  |
| Sundries not classed.....                          | 6727    | 18 | 8  |
|                                                    | £106-92 | 18 | 8  |
| SUNDRIES OVER £1,000.                              |         |    |    |
| Skins.....                                         | 4263    | 18 | 0  |
| Fish.....                                          | 3668    | 11 | 5  |
| Iron of all kinds.....                             | 3213    | 12 | 8  |
| Hardware.....                                      | 2121    | 19 | 6  |
| Rags.....                                          | 1905    | 6  | 6  |
|                                                    | £15236  | 8  | 1  |
| SUNDRIES OVER £500.                                |         |    |    |
| Whiskey, 2524 Barrels.....                         | £762    | 5  | 0  |
| Furniture.....                                     | 502     | 10 | 0  |
| Salt.....                                          | 510     | 5  | 6  |
|                                                    | £1835   | 0  | 6  |
| SUNDRIES OVER £100                                 |         |    |    |
| Bees Wax.....                                      | 100     | 15 | 0  |
| Bricks, 310,000.....                               | 349     | 15 | 0  |
| Copper, Old.....                                   | 120     | 5  | 0  |
| Carriages.....                                     | 16-8    | 0  | 0  |
| Lasts.....                                         | 230     | 10 | 1  |
| Candles, 140 Boxes.....                            | 245     | 0  | 0  |
| Horns.....                                         | 219     | 0  | 0  |
| Lime.....                                          | 351     | 15 | 11 |
| Soap.....                                          | 133     | 0  | 0  |
| Starch, 402 Boxes.....                             | 311     | 14 | 0  |
| Wagons.....                                        | 2-8     | 0  | 0  |
| Woollens.....                                      | 379     | 11 | 1  |
|                                                    | £2069   | 6  | 10 |
| SUNDRIES UNDER £100                                |         |    |    |
|                                                    | £12-8   | 0  | 2  |

## Imports into Canada by Inland Ports, in addition to those by Sea.

| ARTICLES.      | QUANTITIES. | 1847.   |         | ARTICLES.                          | QUANTITIES. | 1848.   |                 |
|----------------|-------------|---------|---------|------------------------------------|-------------|---------|-----------------|
|                |             | 1847.   | 1848.   |                                    |             | 1847.   | 1848.           |
| Wine.....      | gallons     | 6136    | 10-13   | Coffee.....                        | lbs.        | 82930-  | 764714          |
| Spirits.....   | "           | 67789   | 19-21   | Teas.....                          | "           | 2536719 | 1720435         |
| Rum.....       | "           | "       | 2-52    | Tobacco.....                       | "           | 2290323 | 1244331         |
| Molasses.....  | "           | 121805  | 800-81  | Unmanufactured.....                | "           | 18-713  | 2-8-81          |
| Sugar.....     | lbs         | 107730  | 205-82  | Salt.....                          | bushels     | 130110  | 538-46          |
| Refined.....   | "           | 5126914 | 3455518 | Goods pay'g ad valorem duties..... | "           | 3-8-781 | £51243 Sterling |
| Muscovado..... | "           | "       | "       |                                    |             |         |                 |

## Comparative Statement of Value of Exports and Imports at the Ports of Montreal and Quebec for the last Eight Years.

The next table to which we would draw your attention, is that which shows the declared value of the Imports and Exports of Montreal and Quebec alone. The decline in the trade of both Ports, in money value, is very striking:

| Port Quebec. |          |    | Port of Mon't. |         |    | Total Cur'y. |          |    | Port Quebec. |         |         | Port of Mon't. |    |         | Total Cur'y. |    |         |    |   |
|--------------|----------|----|----------------|---------|----|--------------|----------|----|--------------|---------|---------|----------------|----|---------|--------------|----|---------|----|---|
|              | £        | s  | d              | £       | s  | d            | £        | s  | d            |         | £       | s              | d  | £       | s            | d  |         |    |   |
| In 1841      | 1727726  | 15 | 1              | 700070  | 2  | 9            | 2427796  | 17 | 10           | In 1841 | 217016  | 14             | 3  | 2068135 | 17           | 10 | 22-9052 | 12 | 1 |
| " 1842       | 991480   | 8  | 9              | 728729  | 14 | 9            | 17-0219  | 3  | 6            | " 1842  | 216669  | 13             | 11 | 2021100 | 12           | 1  | 2237770 | 6  | 0 |
| " 1843       | 1367651  | 17 | 5              | 3-8109  | 1  | 0            | 17-55-18 | 5  | 18           | " 1843  | 402227  | 5              | 0  | 12-9571 | 1            | 5  | 1691798 | 6  | 5 |
| " 1844       | 14-08-18 | 17 | 9              | 754231  | 2  | 8            | 22410-0  | 0  | 5            | " 1844  | 655-05  | 15             | 8  | 2475084 | 5            | 8  | 3130053 | 1  | 4 |
| " 1845       | 2050851  | 1  | 1              | 720707  | 7  | 8            | 2777648  | 8  | 9            | " 1845  | 712398  | 10             | 10 | 2620252 | 3            | 2  | 3320550 | 14 | 0 |
| " 1846       | 1860150  | 18 | 5              | 85-33-6 | 6  | 8            | 2524705  | 5  | 1            | " 1846  | 7509-82 | 11             | 5  | 2363908 | 12           | 11 | 3054501 | 4  | 4 |
| " 1847       | 1831399  | 13 | 0              | 84-0-2  | 18 | 10           | 2670382  | 11 | 10           | " 1847  | 700917  | 9              | 2  | 2063410 | 11           | 11 | 2800358 | 1  | 1 |
| " 1848       | 1337326  | 6  | 1              | 301841  | 5  | 0            | 1749167  | 11 | 1            | " 1848  | 625-45  | 2              | 11 | 1481418 | 17           | 9  | 2107264 | 0  | 8 |

Year.

1841-1848.

Table.

Flour.  
Barley.  
Maize.  
Oats.  
Rye.  
Indian  
Wheat.  
Beans.  
Butter.  
Cheese.

Compu

Receipts  
Do.  
Do.  
Do.

Exports fr  
Do.  
Do.  
Do.

A

1843....  
1844....  
1845....  
1846....  
1847....  
1848....

Average 1

W

Imports into Canada by Sea, from 1838 to 1848, Inclusive.

| Years. | Vessels with cargo and in Ballast. | Wines. | E. I. & B. P. Rum. | Foreign Spirits. | Whiskey. | Molasses. | SUGARS.  |                    |         | Coffee. | TOBACCO. |        |          | Salt.   | Value of Goods pay'g ad val. duty. | Value of goods admitted free. |
|--------|------------------------------------|--------|--------------------|------------------|----------|-----------|----------|--------------------|---------|---------|----------|--------|----------|---------|------------------------------------|-------------------------------|
|        |                                    |        |                    |                  |          |           | Refined. | Musco. and Basted. |         |         | Teas.    | Leaf.  | Manuf'd. |         |                                    |                               |
|        |                                    | Galls. | Galls.             | Galls.           | Galls.   | Galls.    | Lbs.     | Lbs.               | Lbs.    | Lbs.    | Lbs.     | Lbs.   | Bushels. | £ St'g. | £ St'g.                            | £ St'g.                       |
| 1838   | 1001                               | 268410 | 0                  | 2730             | 362733   | 13371     | 20237    | 1700247            | 4772-63 | 43130   | 1041003  | 8701   | 90931    | 30-153  | 179153                             | 178031                        |
| 1839   | 1147                               | 292904 | 130022             | 401729           | 16103    | 88920     | 1055007  | 5310001            | 24723   | 671707  | 3180     | 2549   | 184022   | 708-311 | 150112                             |                               |
| 1840   | 1432                               | 310030 | 300921             | 535174           | 237-9    | 146379    | 1745-22  | 747147             | 171741  | 736350  | 75332    | 6-100  | 13625    | 152300  | 136549                             |                               |
| 1841   | 1434                               | 214721 | 1001-7             | 282-0            | 107      | 76691     | 285-717  | 534-10             | 218-633 | 1055435 | 41410    | 45007  | 310728   | 1003183 | 192021                             |                               |
| 1842   | 1081                               | 300462 | 32310              | 221-37           | 9060     | 117060    | 1911070  | 0857010            | 60-66   | 1473306 | 1477-1   | 118405 | 117068   | 761732  | 70639                              |                               |
| 1843   | 1119                               | 240213 | 31712              | 119215           | 372      | 135510    | 27331    | 7925543            | 152060  | 77-307  | 72-08    | 9-172  | 611106   | 1270290 | 11118                              |                               |
| 1844   | 1420                               | 330371 | 123067             | 313704           | 6123     | 222-86    | 1610039  | 1151306            | 432105  | 83771   | 304022   | 32512  | 33550    | 202400  | 62787                              |                               |
| 1845   | 1690                               | 201116 | 137870             | 312175           | 824      | 352970    | 114-10   | 5923718            | 3544    | 723075  | 16421    | 182113 | 373-30   | 215344  | 45544                              |                               |
| 1846   | 1690                               | 313076 | 693-9              | 139347           | 4058     | 151375    | 895048   | 5100-2             | 105282  | 62803   | 230107   | 83059  | 315300   | 211151  | 50384                              |                               |
| 1847   | 1334                               | 226595 | 102767             | 153307           | 684      | 335430    | 880303   | 710000             | 261444  | 108-0   | 12424    | 68561  | 8784     | 173082  |                                    |                               |
| 1848   | 1330                               | 121583 | 35039              | 172471           | —        | 321043    | 525388   | 600175             | 23-923  | 84528   | 70324    | 100284 | 115145   | 1160271 |                                    |                               |

Table Showing the quantity of United States Produce Imported into Canada by Sea and Inland Navigation, on which duty was paid.

| ARTICLES.   |          | 1847. | 1848. | ARTICLES.  |      | 1847.   | 1848.  |
|-------------|----------|-------|-------|------------|------|---------|--------|
|             |          |       |       |            |      |         |        |
| Flour       | Barrels. | 25338 | 4320  | Bacon      | Cwt. | 3-8     | 874    |
| Barley      | Bushels. | 14300 | 1240  | Beef       | do   | 5-10    | 20770  |
| Maize       | do.      | 75322 | 80329 | Pork       | do   | 22-37   |        |
| Oats        | do.      | 3704  | 406   | Fresh Meat | do   | 1-11    | 790    |
| Rye         | do.      | 12280 | 4632  | White Fine | Feet | 33917   | 2634   |
| Indian Meal | Barrels. | 1385  | 877   | Oak        | do   | 97110   | 2000   |
| Wheat       | Bushels. | 116   | 312   | Birch      | do   | 142     |        |
| Beans       | Cwt.     | 677   | 2201  | Ash        | do   | 230273  | 60372  |
| Butter      | do.      | 97    | 23    | Plank      | do   | 1652008 | 746648 |
| Cheese      | do.      | 325   | 2569  |            |      |         |        |

Comparative Statement of Receipts and Exports of Produce at the Port of Montreal for the Years 1845, 1846, 1847 and 1848.

|                                       |      | Ashes. | Flour. | Wheat. | Barley. | Oats. | Peas.  | Oatmeal. | Pork. | Beef. | Butter. | Lard. |
|---------------------------------------|------|--------|--------|--------|---------|-------|--------|----------|-------|-------|---------|-------|
|                                       |      | Brls.  | Brls.  | Mnats  | Bsh's   | Mnats | Bushs  | Brls.    | Brls. | Brls. | Kegs    | Kgs   |
| Receipts per Lachine Canal and River. | 1845 | 34067  | 570750 | 437180 | 30-5    | 7247  | 20525  | 354      | 10314 | 745   | 9067    | 397   |
| Do.                                   | do.  | 1846   | 20921  | 51750  | 627300  | 52    | 8-30   | —        | 6804  | 505   | 10210   | 3720  |
| Do.                                   | do.  | 1847   | 21173  | 603300 | 512707  | 5041  | 15428  | 50876    | 6105  | 30468 | 1343    | 13827 |
| Do.                                   | do.  | 1848   | 23005  | 615320 | 550-42  | 73230 | 22230  | 7778     | 30-40 | 36-07 | 119-    | 17000 |
| Exports from Port of Montreal.        | 1845 | 25074  | 22-405 | 332301 | 27474   | 28-80 | 1018-4 | 432      | 1182  | 777   | 101-5   | 136   |
| Do.                                   | do.  | 1846   | 1712-2 | 250001 | 50621-  | 3237  | 32200  | 152173   | 1020  | 3770  | 1105    | 10714 |
| Do.                                   | do.  | 1847   | 15128  | 2-1009 | 581067  | 22817 | 146154 | 90461    | 16-43 | 2010  | 730     | 12425 |
| Do.                                   | do.  | 1848   | 15017  | 150447 | 172207  | 2008  | —      | 45075    | 1700  | 10-1  | 935     | 7470  |

Agricultural Produce.—Average Prices in Currency, at Montreal, from 1843 to 1848.

|      | Flour. | Wheat. | Oats. | Barley. | Peas. | Oatmeal. | Butter. | Mess. | Pot.  | Asl.  | Pearl. |
|------|--------|--------|-------|---------|-------|----------|---------|-------|-------|-------|--------|
|      | bbls.  | bush.  | bush. | bush.   | bush. | bbl.     | lb.     | Pork. | Asl.  | bbl.  | Ash.   |
|      | s. d.  | s. d.  | s. d. | s. d.   | s. d. | s. d.    | s. d.   | s. d. | s. d. | s. d. | s. d.  |
| 1843 | 25 7   | 1 10   | 1 11  | 9 2     | 2 5   | 10 0     | 0 5     | 83 11 | 21 10 | 25 4  | 20 10  |
| 1844 | 25 2   | 5 4    | 1 13  | 2 4     | 2 10  | 10 0     | 0 5     | 77 10 | 21 10 | 25 4  | 20 10  |
| 1845 | 27 1   | 5 8    | 1 10  | 2 6     | 4 3   | 10 0     | 0 7     | 77 10 | 21 10 | 25 4  | 20 10  |
| 1846 | 29 2   | 5 3    | 1 9   | 3 0     | 4 2   | 10 0     | 0 6     | 70 9  | 22 6  | 22 1  | 20 10  |
| 1847 | 30 5   | 6 5    | 2 9   | 3 0     | 5 5   | 10 0     | 0 7     | 65 4  | 27 0  | 29 2  | 20 10  |
| 1848 | 26 3   | 5 7    | 1 8   | 2 5     | 3 4   | 24 10    | 0 6     | 71 6  | 20 9  | 27 10 | 20 10  |

Pine Timber and Deals.

Average Prices, in Currency, at Quebec, from 1845 to 1848.

|      | White Pine in shipping order. | Red Pine, (4 feet average) in shipping order. | Deals, Bright Pine, 4x8 for 2x8 & stand. ard. |
|------|-------------------------------|-----------------------------------------------|-----------------------------------------------|
|      | per foot.                     | per foot.                                     |                                               |
|      | £ s. d.                       | £ s. d.                                       | £ s. d.                                       |
| 1845 | 0 0 7                         | 0 1 0                                         | 11 6 8                                        |
| 1846 | 0 0 5                         | 0 0 11                                        | 11 14 3                                       |
| 1847 | 0 0 4                         | 0 0 9                                         | 11 10 3                                       |
| 1848 | 0 0 4                         | 0 0 8                                         | 9 15 8                                        |

Freights.

Average Freights, in Sterling, from Montreal to Liverpool, from 1843 to 1848.

|      | Flour.  | Wheat.  | Ashes.  |
|------|---------|---------|---------|
|      | Bbl.    | Gr.     | Ton.    |
|      | £ s. d. | £ s. d. | £ s. d. |
| 1843 | 0 3 5   | 0 0 0   | 1 7 10  |
| 1844 | 0 4 6   | 0 8 2   | 1 11 10 |
| 1845 | 0 4 2   | 0 8 7   | 1 11 3  |
| 1846 | 0 5 2   | 0 9 11  | 1 13 6  |
| 1847 | 0 5 4   | 0 12 7  | 1 16 3  |
| 1848 | 0 4 2   | 0 10 2  | 1 9 5   |

VALUE.

|                  |
|------------------|
| £23210 0         |
| 1108 9 8         |
| 2011 4 2         |
| 29 13 0          |
| 1027 6 0         |
| 210 6 0          |
| 6792 6 0         |
| 81 1 0           |
| 131 1 0          |
| 3005 15 0        |
| 310005 9 3       |
| 1320 11 0        |
| 31 1 0           |
| 2 1 0            |
| 212 11 0         |
| 44 11 0          |
| 842 7 6          |
| 2517 1 4         |
| 110 0            |
| 3514 2 0         |
| 3 9 9            |
| 15 0             |
| 13 12 3          |
| 727 0 0          |
| 707 11 3         |
| 907 10 0         |
| 63125 5 6        |
| 5324 16 1        |
| £454331 0 9      |
| £150351 6 5      |
| £15150 0 0       |
| £4243 7 0        |
| 66-04 10 5       |
| 10002 18 2       |
| 15220 1 1        |
| 1835 6 6         |
| 2069 0 0         |
| 12-0 6 12        |
| £772432 5 4      |
| Y Sen.           |
| 1848.            |
| 761711           |
| 1720435          |
| 124531           |
| 228-1            |
| 532416           |
| £51943 Sterling  |
| red value of the |
| in money value,  |
| Y. Total Cure'y. |
| 0 2250052 12 1   |
| 1 2237770 6 0    |
| 5 1107108 6 4    |
| 5 1100053 1 5    |
| 2 3022030 14 0   |
| 14 3051801 4 4   |
| 11 2840058 1 1   |
| 9 2107284 0 8    |

### Abstract Statement of the Revenue and Expenditure of the Consoli

| HEADS OF EXPENDITURE.                                                                                       | CIVIL LIST.  |            |             |            | PERMANENT ACTS AND ORDINANCES |            |           |
|-------------------------------------------------------------------------------------------------------------|--------------|------------|-------------|------------|-------------------------------|------------|-----------|
|                                                                                                             | Canada E.    | Canada W.  | Province.   | Total.     | Canada E.                     | Canada W.  | Total.    |
|                                                                                                             | £ s. d.      | £ s. d.    | £ s. d.     | £ s. d.    | £ s. d.                       | £ s. d.    | £ s. d.   |
| Interest on Provincial Debt.                                                                                |              |            |             |            |                               |            |           |
| Do. on Turnpike Trusts                                                                                      |              |            |             |            | 3172 18 4                     |            | 3172 18 4 |
| Civil Government.                                                                                           |              |            | 39250 0 9   | 39250 0 9  |                               |            |           |
| Administration of Justice.                                                                                  | 1486 5 3     | 5343 14 4  |             | 24229 19 7 | 1372 8 0                      | 33 0 0     | 1407 8 0  |
| Provincial Penitentiary.                                                                                    |              |            |             |            |                               |            |           |
| Legislature                                                                                                 |              |            |             |            |                               |            |           |
| Education.                                                                                                  |              |            |             |            | 1934 10 3                     |            | 1934 10 3 |
| Agricultural Societies.                                                                                     |              |            |             |            |                               |            |           |
| Hospitals and other Charities                                                                               |              |            |             |            |                               |            |           |
| Public Works, including<br>the Geological survey, but<br>exclusive of Works out<br>of the guaranteed loan.) |              |            |             |            |                               |            |           |
| Militia.                                                                                                    |              |            |             |            |                               |            |           |
| Maintenance of Lighthouses                                                                                  |              |            |             |            | 1220 15 1                     | 4220 15 1  | 1         |
| Emigration and Quarantine.                                                                                  |              |            | 732 4 2     | 732 4 2    |                               |            |           |
| Pensions.                                                                                                   | 2015 10 11   | 3439 14 10 |             | 6032 3 9   | 322 10 0                      | 3436 10 11 | 3779 0 11 |
| Miscellaneous.                                                                                              |              |            |             |            | 1443 10 9                     |            | 1443 10 9 |
| Indian Annuities.                                                                                           |              | 6033 0 0   |             | 6033 0 0   |                               |            |           |
| Redemption of Public Debt.                                                                                  |              |            |             |            |                               |            |           |
|                                                                                                             | £ 17301 16 2 | 10635 9 2  | 231602 4 11 | 70839 10 3 | 6313 7 1                      | 1052 19 3  | 13506 6 4 |

[illegible]

**Total Value of Goods Imported into Canada in 1847 and 1848.**

| ARTICLES.                                | 1847.       | 1848.      |
|------------------------------------------|-------------|------------|
| Goods paying Specific Duties.....        | £ 1,082,903 | £ 802,978  |
| " " paying <i>ad valorem</i> duties..... | 2,712,944   | 2,065,820  |
| Total Currency.....                      | £3,795,847  | £2,868,798 |

**Exports from Canada by Sea, (exclusive of Timber) for the Years 1838 to 1848.**

| YEARS. | ASHES.   | BUTTER. | BEEF.    | BARLEY.  | FLOUR.   | OATMEAL. | PEASE.   | PORK.    | WHEAT.   | OATS.    |
|--------|----------|---------|----------|----------|----------|----------|----------|----------|----------|----------|
|        | Barrels. | Lbs.    | Barrels. | Bushels. | Barrels. | Barrels. | Bushels. | Barrels. | Bushels. | Bushels. |
| 1838   | 20451    | 80330   | 430      | 140      | 59204    | 522      | 1115     | 8865     | None.    | None.    |
| 1839   | 25180    | 72248   | 2310     | 130      | 44247    | 50       | 2535     | 9479     | 3336     | "        |
| 1840   | 21110    | 406750  | 3655     | 00       | 315612   | 6008     | 59878    | 11230    | 142650   | "        |
| 1841   | 22012    | 211407  | 20062    | 4304     | 336210   | 4367     | 123574   | 44735    | 502492   | "        |
| 1842   | 27041    | 542511  | 0008     | 807      | 204709   | 6754     | 76085    | 40288    | 201107   | 5660     |
| 1843   | 34910    | 373207  | 7105     | 0940     | 200957   | 5327     | 88318    | 11064    | 141233   | 36151    |
| 1844   | 35743    | 460800  | 5308     | 63735    | 415407   | 6725     | 130353   | 10641    | 282183   | 24574    |
| 1845   | 30010    | 812475  | 2140     | 27620    | 442222   | 1570     | 220012   | 3493     | 300292   | 53330    |
| 1846   | 28011    | 787091  | 2826     | 6257     | 555002   | 5030     | 216389   | 6508     | 343747   | 46000    |
| 1847   | 19243    | 1026555 | 1809     | 23012    | 651080   | 21090    | 110252   | 4674     | 628001   | 165455   |
| 1848   | 18222    | 922004  | 3470     | 3600     | 382593   | 6072     | 688085   | 2649     | 282051   | 6102     |

## dated Revenue Fund of the Province of Canada, for the Year 1848.

| PERMANENT ACTS OF THE PROVINCE. |            |           |           | VOTES OF PARLIAMENT. |            |           |            | GRAND TOTAL. |
|---------------------------------|------------|-----------|-----------|----------------------|------------|-----------|------------|--------------|
| Canada E.                       | Canada W.  | Province. | Total.    | Canada E.            | Canada W.  | Province. | Total.     |              |
| £ s. d.                         | £ s. d.    | £ s. d.   | £ s. d.   | £ s. d.              | £ s. d.    | £ s. d.   | £ s. d.    | £ s. d.      |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 100014 12 2  |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 3172 18 4    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 3001 18 7    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 4802 12 3    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 13000 0 0    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 13000 0 0    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 24107 14 10  |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 20231 3 8    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 017-0 7 3    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 9376 0 0     |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 12700 3 1    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 12167 13 11  |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 1847 6 1     |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 4-28 2 11    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 752 4 2      |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 10840 0 0    |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 20222 12 7   |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 0653 0 0     |
| .....                           | .....      | .....     | .....     | .....                | .....      | .....     | .....      | 15000 0 0    |
| 42745 12 10                     | 10090 0 10 | 7021 8 0  | 60760 8 0 | 54313 5 5            | 13080 12 0 | 10410 0 2 | 115-04 6 7 | 174191 3 6   |

| RECAPITULATION.                | Canada East. |       | Canada West. |       | Province.   |       | Total.  |       |
|--------------------------------|--------------|-------|--------------|-------|-------------|-------|---------|-------|
|                                | £            | s. d. | £            | s. d. | £           | s. d. | £       | s. d. |
| Civil List.....                | 17301        | 10 2  | 10635        | 9 2   | 34002       | 4 11  | 70930   | 10 3  |
| Acts and Ordinances.....       | 6313         | 7 1   | 9652         | 10 3  | .....       | ..... | 15966   | 6 4   |
| Acts of the Province.....      | 42745        | 12 10 | 46999        | 6 10  | 7021 8 0    | ..... | 90706   | 8 2   |
| Votes of Parliament.....       | 51313        | 5 5   | 15080        | 12 0  | 46410 9 2   | ..... | 115-04  | 6 7   |
| Interest on Public Debt.....   | .....        | ..... | .....        | ..... | 106014 12 2 | ..... | 106014  | 12 2  |
| Redemption of Public Debt..... | .....        | ..... | .....        | ..... | 15000 0 0   | ..... | 15000   | 0 0   |
| Total.....                     | £120674      | 1 0   | £53068       | 7 3   | £208448     | 11 0  | £174191 | 3 6   |

|                           |                                                                                 | £ s. d. |       |
|---------------------------|---------------------------------------------------------------------------------|---------|-------|
|                           |                                                                                 | £       | s. d. |
| Legislature embraces...   | Returning Officers.....                                                         | 4733    | 8 10  |
|                           | Printing the Laws.....                                                          | 3127    | 13 10 |
|                           | Salaries and Contingencies of the Legislature.....                              | 20921   | 1 0   |
| Pensions embraces...      | Militia.....                                                                    | 5779    | 0 11  |
|                           | Legislative.....                                                                | 544     | 13 4  |
|                           | Judges.....                                                                     | 2058    | 14 5  |
| Miscellaneous embraces... | Schedule B.....                                                                 | 4103    | 11 4  |
|                           | Rent of Bishop's Palace, Quebec.....                                            | 1111    | 2 2   |
|                           | Assessment on Property at Quebec and Montreal.....                              | 1740    | 8 0   |
|                           | Rent, Repairs, &c., to Public Buildings.....                                    | 10130   | 3 10  |
|                           | Travelling Expenses to the Hon. H. H. Killaly, for the years 1-13-14-45-46..... | 600     | 0 0   |
|                           | Relief to the Montagnais' Indians.....                                          | 600     | 0 0   |
|                           | Expenses of the Provincial Penitentiary, Commission.....                        | 1500    | 0 0   |

## Bank Stocks, 1848.

The prices of Bank Stocks shew how greatly our monetary institutions have been affected by the depressed state of the Trade and Commerce of the Country. As a contrast, we may mention that in 1840, and for some years before it, the Stock of nearly every Canadian Bank in the Province, stood at, or above par. That of the Bank of Montreal, for instance, was as high as 14 per cent. premium, in 1840. But the losses which they all suffered in 1847, were very heavy, and business has since then, been too depressed, to admit of their ranking sufficient profits to re-establish the value of their Stocks at par.

The Bank of British North America, not being a Canadian Bank, requires a separate notice. Its Stock also has been much depressed, but the transactions in it here are at all times very limited, the Stock being chiefly owned out of the Province.

The premium of Exchange on London, between April and November 1848 inclusive, ranged between 134 and 10 per cent. On the 1st March, 1849, it was 104.

Bank of Montreal Stock was at 54 per cent. premium, on 25th April, 1848. It fluctuated until November,

when it was quoted at 14 @ 2 per cent. discount, and it again rose to par. On 1st March, 1849, the quotation was 24 per cent. discount.

Bank of British North America Stock was at 64 per cent. discount, on 25th April, 1848, and from 5th May to 15th August, it was quoted at 74 discount. The quotation from 23rd August until 24th October, was 12 per cent. discount, after which there were no sales. City Bank Montreal Stock was quoted on 26th April, 1848, at 74 per cent. discount. It continued to decline until 30th June, when it was quoted at 18 @ 20 per cent. discount. It remained at 20 discount until 15th August, and afterwards went down as low as 324 @ 334 discount, closing in November at 32 discount. On 1st March, 1849, it was quoted at 40 @ 45 per cent. dis.

Banque du Peuple, Montreal Stock was quoted on 26th May, 1848, at 6 per cent. discount. In June it was quoted at 10 dis., in July at 11 dis., and in August at 12 dis., after which it was returned as unsaleable. Since September 1848, it was offered much below 12 per cent. discount, without finding buyers.

Bank of Upper Canada Stock was at 5 per cent.

solli

FINANCES

Total.

£ s. d.

18 4

7 8 0

34 10 3

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220 18 1

779 0 11

1415 10 9

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13060 6 4

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Total

£ s. d.

7 4

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discount, on 25th April, 1848. It gradually declined until in July it was quoted at 10 dis., in August at 12 dis., and in September at 25 dis. On 1st March, 1849, the quotation was 25 @ 20 per cent. discount.

Commercial Bank, M. D., Upper Canada Stock was

quoted on 25th April, 1848, at 1 per cent premium. In May the quotations were 14 per cent. prem. Between June and September it fluctuated between 24 prem. and par; and on 1st October it was quoted at par @ 1 per cent. discount. On 1st March 1849, the quotation was 2 @ 24 discount.

### Exports of Timber from Canada, by Sea, from 1845 to 1848, Inclusive.

|                   | 1848.   | 1847.   | 1846.   | 1845.   |                   | 1848.   | 1847.   | 1846.   | 1845.    |
|-------------------|---------|---------|---------|---------|-------------------|---------|---------|---------|----------|
| White Pine, feet. | 1070900 | 902000  | 1392320 | 1522880 | Staves, Sta'd. M. | 1163    | 990     | 970     | 1407     |
| Red Pine, do.     | 465500  | 440880  | 520010  | 512320  | Do. Panch. M.     | 1721    | 1740    | 2203    | 3052     |
| Oak, do.          | 870040  | 1800080 | 1742080 | 1307140 | Do. Barrel . . .  | 159     | 100     | 273     | 652      |
| Elm, do.          | 1171760 | 1591320 | 1733320 | 1423920 | Deals, Pine, pec. | 2150410 | 3300520 | 2081200 | 23002015 |
| Ash, do.          | 50640   | 91040   | 188068  | 207080  | Do. Spruce do.    | 361881  | 378407  | 527250  |          |
| Birch, do.        | 92360   | 105300  | 147880  | 183360  | Tamarac, feet.    | 125108  | 1372520 | 771484  |          |
|                   |         |         |         |         | Lathwood, cords   | 38134   | 4218    | 5007    |          |

## PROVINCE OF NEW BRUNSWICK.

### SEAT OF GOVERNMENT, FREDERICTON.

The extent of New Brunswick is set down at 27,700 Square Miles, and the population is estimated at 210,100. The quantity of granted lands, to the year 1846 inclusive, is given at 6,590,320 acres; and the ungranted lands at 12,300,851 acres. In 1847 the pasture lands amounted to 28,159 acres, and those cropped and in hay, to 330,000 acres. There are about 4,000,000 acres of land in the Province unfit for Agriculture.

The produce of the Province in 1847, was 189,936 bushels Wheat; 12,862 bushels Rye; 652,225 bushels Oats; 30,413 bushels Barley; 325,316 bushels Buckwheat; 32,402 bushels other grain; 1,988,665 bushels Potatoes; 183,225 bushels Turnips; 16,121 bushels other roots; and 1-1,383 tons Hay.

The Stock in 1847 was as follows:—26,643 horses; 120,113 Horned Cattle; 180,952 Sheep; and 51,100 Swine.

The Revenue and Expenditure of the Province, in 1846 and 1847, were as follows:—

Revenue, 1846 . . . . . £127,330 18 10 3  
1847 . . . . . 127,410 7 2

Increase Revenue, 1847 . . . . . £ 73 8 34  
Expenditure, 1846 . . . . . £113,349 4 9  
1847 . . . . . 135,330 12 7

Increase Expenditure, 1847 . . . . . £ 23,181 7 10

In 1846 the Revenue exceeded the Expenditure by £13,981 18s. 10d.; but in 1847, although there was an increase of Revenue over 1846, the Expenditure, nevertheless, exceeded the income by £20,120 8s. 5d.

In 1835, with a population of 119,457, the Revenue amounted to £79,512, and the Expenditure to £79,512. The Imports were £909,600, and the Exports £632,151. In 1845, with a population of 136,102, the Revenue reached £113,619 17s., and the Expenditure £87,417 18s. 3d. The Imports amounted to £1,084,151, and the Exports to £787,024.

LIEUTENANT GOVERNOR AND COMMANDER-IN-CHIEF.—

His Excellency Sir Edward Walker Head, *Bart.*

Private Secretary.—Richard T. Pennefather.

Aides-de-Camp.—Lieut. Colonels Richard Hayne and Charles Drury.

EXECUTIVE COUNCIL.—Hon<sup>ble</sup>s Edward B. Chandler,

Dorchester; Robert L. Hazen, St. John; Alexander

Rankin, Douglastown; George Stillman Hill, St.

Stephens; Samuel A. Wilnot, Fredericton; John R.

Partelow, Fredericton; Charles Fisher, Fredericton;

and William B. Kimear, Fredericton.

Provincial Secretary.—Hon. John R. Partelow.

Attorney General.—Hon. Samuel A. Wilnot.

Solicitor General.—Hon. Wm. Boyd Kimear.

Advocate General.—Hon. Frederick P. Robinson.

Recorder General.—Hon. Thomas C. Lee.

Surveyor General.—Hon. Thomas Baillie.

Provincial Treasurer.—Beverly Robinson, St. John.

Controllers of Customs and Navigation Laws.—

Alexander Grant, St. John; David Swayne, Miramichi;

John McKellie, Dorchester; Richard Hockin,

Richibucto; William Whiteside, St. Andrews; D.

Bennett, Campo Bello; A. J. Wetmore, Magaguadavic;

and J. H. Oviatt, St. Stephen.

LEGISLATIVE COUNCIL.—The Honorable Wm. Black, President. Honorable George Shore, Fredericton; Joseph Cunard, Chatham; John S. Saunders, Fredericton; Amos E. Botsford, Westport; Edward B. Chandler, Dorchester; John Robertson, St. John; Thomas Wyer, St. Andrews; Harris Hatch, St. Andrews; Wm. B. Kimear, Fredericton; Hugh Johnston, St. John; W. F. W. Owen, Campo Bello; William Crane, Sackville; George Minchin, Fredericton; Thomas H. Peters, Chatham; and Charles Simonds, Portland.

Clerk of the Legislative Council.—George Botsford. Sergeant-at-Arms and Usher of the Black Rod.—Beverly R. Joubert. Chaplain.—Reverend George Cowe.

HOUSE OF ASSEMBLY.—(Elected 1846).—The Hon. John Wesley Weldon, Speaker.

The House consists of thirty-nine members. The Counties of York, St. John, Westmorland, Charlotte, and Northumberland, return four members each; King's County returns three; and each of the Counties of Queen's, Sanbury, Carleton, Kent, Gloucester, Restigouche, and Albert, and the City of St. John, two members.

Clerk of Assembly.—Charles P. Wetmore.

Sergeant-at-Arms.—George Garden.

Chaplain.—Rev. Wm. Q. Ketchum.

SUPREME COURT OF JUDICATURE.—Chief Justice, Hon. Ward Chipman, L.L.D.; Justices—Honorable James Carter, Robert Parker, and George Frederick Street. Clerk of the Crown—John Ambrose Street. Clerk of the Pleas—George Shore. Clerk of the Circuits and Clerk of the Crown on the Circuits—Hon. John S. Saunders.

This Court has, within the Province, the combined jurisdiction possessed as Courts of Law, by the Courts of Queen's Bench, Common Pleas, and Exchequer in England. The full Court is held four times a year at Fredericton. Courts are also held there twice a year, by one of the Judges, for the trial of Civil and Criminal causes, as well as in St. John and Charlotte Counties, and once a year in each of the other counties. When the sum in dispute does not exceed £20, the proceedings are summary, the pleadings simplified, and the costs about one half the amount of ordinary proceedings. There is an appeal to the Governor in Council, where the amount exceeds £300 sterling, and from that Court to the Queen in Council, where the amount in dispute exceeds £500 sterling.

COURT OF CHANCERY.—Chancellor, the Lieutenant-Governor; Master of the Rolls.—Hon. Neville Parker; Registrar.—Daniel Ludlow Robinson; Deputy Registrar.—Henry B. Robinson. There are twelve Masters and five Masters Extraordinary.

The general business of this Court is conducted by the Master of the Rolls, from whom an appeal is permitted to the Chancellor, and from him to the Queen in Council. All proceedings relative to Lunatics and Idiots must be had before the Chancellor himself, who generally claims the assistance of one or more of the Judges of the Supreme Court as advisers. The Equity system of the English Court of Chancery is generally adopted, varied in some respects by local legislation and particular rules of practice established by the Court.

BANK OF £100,000. and Whites COMMERCIAL JOHN.—In £150,000, v dent, Branch at Agency at CENTRAL ton).—Capit £50,000. F nel W. Babi Connell. CHARLOTT



**COURT OF GOVERNOR AND COUNCIL.**—*President*, the Lieutenant-Governor; *Vice-President*, the Master of the Rolls; *Members*, the Executive Council; *Registrar and Clerk*, John C. Allen. *Terms*—2nd Tuesday in February, and 3rd Tuesdays in June and October.

The jurisdiction of this Court is confined to questions concerning marriage, contracts of marriage, divorce, and separation and alimony.

**COURT FOR THE TRIAL AND PUNISHMENT OF PIRACY AND OTHER OFFENCES COMMITTED ON THE HIGH SEAS.**—The Governor; the Judges of the Supreme Court; the Executive Council; Judge of the Vice Admiralty; Public Secretary; Public Treasurer; Commander-in-Chief; Flag Officers and Captains, and Commanders of Ships of War on the station, for the time being. *Registrar and Scribe*, ———; *Provost Marshal*, C. H. Joubert.

When cases arise calling for the exercise of the jurisdiction of this Court, it sits at any place within the province, to be appointed by any three of the members, the Governor, Chief Justice, or one of the Judges of the Supreme Court, or Judge of the Admiralty, being one. The proceedings are similar with those in the ordinary Criminal Courts in the province.

**COURT OF VICE-ADMIRALTY.**—*Judge and Commissary*, Hon. Robert Leonard Hazen; *Advocate General*, William Wright; *Registrar and Scribe*, John M. Robinson; *Marshal*, John Humbert.

The Governor is Vice-Admiral. This Court has two branches—a Prize and an Instance Court—the former applicable only in time of war. The latter has jurisdiction in suits for seamen's wages, pilotage, bottom, damage to a ship by collision, contempt in breach of the regulations and instructions relating to Her Majesty's service at sea, and salvage and dr. its of Admiralty, notwithstanding the cause of action may have arisen out of the local limits of the Court. It has also jurisdiction in cases of seizures for the contravention of the laws in force within the province, for the collection of the duties on timber. An appeal lies to the Queen in Council.

**THE COURT OF ORDINARY AND SURROGATES' COURTS.**—The Governor is the Ordinary of the Province, giving him the power of collating to churches, chapels or other Ecclesiastical benefices, and of issuing all marriage licences. The other duties of the office are discharged by Surrogates, of whom there is one for each county, having power to grant Probates of Wills and Letters of Administration. An appeal is allowed from the Surrogate to the Court of Chancery.

**COURTS OF JUSTICES OF THE PEACE**, for the recovery of debts not exceeding £5, and covering cases of trover, trespass &c., where the damages to real property do not exceed 40s. These cases are decided by the Justice alone, unless either party demand a Jury. An appeal is allowed to a Judge of the Supreme Court. The jurisdiction of the City Court of St. John, is the same as that of the Justice of Peace Court.

**THE INFERIOR COURTS OF THE COMMON PLEAS**—One of these is established in each county, and is held four times a year. The Judges are appointed by the Crown. They have jurisdiction in all cases in which the titles to lands do not come in question. Where the matter in dispute does not exceed £20, the costs are on a reduced scale. Should the matter in dispute exceed £20, the defendant may by Habeas Corpus, remove the cause into the Supreme Court; and either party, after judgment, may, by writ of error, remove the judgment into the Supreme Court.

**BANK OF NEW BRUNSWICK, (in St. John)**—Capital, £100,000. *President*, Thomas Leavitt; *Cashier*, Richard Whiteside.

**COMMERCIAL BANK OF NEW BRUNSWICK, (in St. John)**—Incorporated by Royal Charter.—Capital, £150,000, with power to increase to £300,000. *President*, ———; *Cashier*, George P. Sauton. Branch at Miramichi—*Cashier*, Thomas C. Allan. Agency at Woodstock—*Cashier*, James Grover.

**CENTRAL BANK OF NEW BRUNSWICK, (in Fredericton)**—Capital, £35,000, with power to increase to £50,000. *President*, William J. Bell; *Cashier*, Samuel W. Babbitt. Agency at Woodstock—*Agent*, Chas. Connell.

**CHARLOTTE COUNTY BANK, (in St. Andrews)**—Cap-

ital, £15,000. *President*, Hon. Harris Hatch; *Cashier*, John Rogers.

**ST. STEPHENS BANK.**—Capital, £25,000. *President*, Gilman D. King; *Cashier*, D. Upton.

**BANK OF BRITISH NORTH AMERICA, (Established in London)**—Capital, £1,000,000 Sterling, with power to increase. *Manager of the Branch at St. John*, F. W. Wood. *Manager of the Fredericton Branch*, Geo. Taylor.

**NOVA SCOTIA AND NEW BRUNSWICK LAND COMPANY.**—Incorporated by Royal Charter in 1834. Capital £200,000, with power to increase to £400,000. *Governor*—John Godson, M. P.; *Deputy Governor*—John Moxon; *Secretaries*—John Bainbridge and Wm. Aggar; *Bankers*—Williams, Deacon, Labouchere & Co., Birch Lane; *Commissioner at Stanley*—Lieut. Col. Rich'd. Hayne; *Clerk*—Thomas Wright; *Resident Agent at St. John*—John V. Thurgar.

**BARRISTERS' SOCIETY OF NEW BRUNSWICK.**—Incorporated 1846. *Bencher*—Hon. the Attorney General, Hon. the Solicitor General; Hon. E. B. Chandler, G. C.; Hon. J. H. Weldon, G. C.; William Carman, George Board, R. Bayard, J. W. Chandler, and D. S. Kerr. *Librarian*—George J. Bliss. *Secretary and Treasurer*—George Lee, Jr.

**PUBLIC ESTABLISHMENTS AT ST. JOHN.**—Provincial Vaccine Establishment; Provincial Lunatic Asylum; Provincial Penitentiary; Marine Hospital, for the relief of sick and disabled seamen; City of St. John Savings Bank.

**EMIGRATION DEPARTMENT.**—Moses H. Perley, Emigration Officer at St. John; James Boyd, Emigration Officer at St. Andrews. In other parts of the Province, the Deputy Treasurers act as Emigration Officers.

In 1847, the total number of Emigrants landed in New Brunswick, was 16,231. Of these 1,292 died at St. John, St. Andrews, and Miramichi, after landing. In 1848, the total number of Emigrants landed in the Province, was 4,920.

**AGENTS FOR LLOYDS.**—Henry P. Sturdee, St. John; Hon. Thomas Wier, St. Andrews; Joseph Cunard & Co., Miramichi; John Whelan, Richibucto; and Wm. Stevens, Bathurst.

**MILITIA OF NEW BRUNSWICK.**—Field Officers, 63; Captains, 340; Subalterns, 786; Staff, 120; Sergeants, 1030; Drummers, 60; Rank and File, 27,300. There are three troops of Cavalry, each averaging thirty Rank and File, properly officered, which are not included in the foregoing enumeration.

**PROVINCIAL BOARD OF EDUCATION.**—The Lieutenant Governor and the Executive Council. *Secretary*—John Gregory; *Principal Training Master, Fredericton*—Marshal D'Avary; *Training Master, St. John*—E. H. Duval.

**UNIVERSITY OF KING'S COLLEGE, FREDERICTON.**—*Patron*—the Queen; *Visitor on behalf of Her Majesty*—the Lieutenant Governor; *Chancellor*—the Chief Justice; *President*—the Bishop; *Council*—the Chancellor, President, Master of the Rolls, Speaker of the Assembly, Secretary of the Province, Attorney General, and eight others; *Convocation*—the Chancellor, President, Professors, and all persons admitted Masters of Arts, or to any Degree in Divinity, Law, or Medicine. **COLLEGE.**—*Principal*—the Rev. Edwin Jacob, D. D.; *Professors*—Classical Literature, History, Moral Philosophy, and Divinity—Rev. Dr. Jacob; Mathematics and Natural Philosophy—William B. Jack, A. M.; Chemistry and Natural History—James Robb, M. D.; *Modern Languages*, ———.

**COLLEGIATE SCHOOL.**—*Head Master*—George Roberts; *Classical and Mathematical Masters*—George Roberts and Charles Coster, A. M.; *French Master*—the Professor of Modern Languages in King's College; *English and Writing Master*—Hugh Moore; *Registrar*—Charles Fisher, A. B.; *Librarian*—Edwin J. Jacob, A. M.

**PUBLIC SCHOOLS.**—Besides the Collegiate or Grammar School of York, noticed in connection with King's College, there is a Grammar School in each County, except Kent and Westmoreland, where there does not appear to be any—and Northumberland has two. The Collegiate School of York receives an annual allowance of £375 from King's College, and the services of a French Teacher. The supervision of the other Grammar Schools, is exercised by Boards of Directors and Trustees, appointed by the Governor in Council. The St. John School receives £150 a year

from Government, and all the others £100 each, except one of the two in Northumberland, which receives only £50. These provisions are made, on condition that the inhabitants pay the further sum of £50 to the Teacher.

The PARISH SCHOOLS are under the general management of the Board of Education. The average number of these Schools has been limited to nine for each Parish, but may be increased to thirteen in any Parish, provided the whole number in the County does not exceed the established average. The Government allowance is £30 per annum to Teachers of the First Class; £22, Second Class; and £18, Third Class. The emoluments, exclusive of the Government allowance, range between £20 and £100. The general average amount £30.

The number of Grammar Schools in the Province is eleven, of which the Collegiate or Grammar School of York has four Teachers, and each of the others one. The whole number of Scholars attending them in 1848, was 450.

The number of Common or Parish Schools in the Province, is 371. There were in 1848, male Teachers 443, and Female Teachers 120, in charge of these Schools. The number of Male Scholars was 9737, and of Female Scholars 7080.

WESLEYAN ACADEMY, MOUNT ALLISON, SACKVILLE.—*Governor and Chaplain*—The Rev. Albert Desbrisay; *Principal*—The Rev. Humphrey Pickard, A. M.; *English Master*—Thomas W. Wood; *French Tutor and Assistant in the Classical Department*—Joseph R. Hea; *Treasurer*—Charles F. Allison; and a Committee of four.

NEW BRUNSWICK BAPTIST EDUCATION SOCIETY.—*President*—Rev. Joseph Crandall; *Vice-Presidents*—Rev. J. Masters and Rev. S. Robinson; *Secretaries*—John T. Smith and S. W. Babbitt; *Treasurer*—Solomon Hershay. The Ministers of the Denomination members of the Board. An Executive Committee of eight. *Principal of the Seminary at Fredericton*—Rev. Charles Spurden; *Assistant Teacher*—Thomas B. Smith.

MADRAS SCHOOL.—The Governor and Trustees of the Madras School in New Brunswick, are, the Lieutenant Governor, or Commander in Chief, the Bishop, the Executive Council, the Judge of the Admiralty, the Speaker of the Assembly, the Mayor and Recorder of St. John, the Ecclesiastical Commissary of the Province, the Rector and Church Wardens of Trinity Church St. John; together with three others. *Treasurer*—Robert F. Hazen; *General Post Office, St. John*—*Deputy Post Master General*—John Howe; *Surveyor*—W. W. Barnard; *First Clerk*—James M. Hopley, and two additional Clerks.

ST. JOHN CHAMBER OF COMMERCE.—*President*—Hon. John Robertson; *Vice-Presidents*—John Duncan and John W. Thurgar; *Secretary and Treasurer*—Robert Jardine; and a Committee of fifteen, including the members of the Assembly, for the City and County of St. John.

### Imports into and Exports from New Brunswick.

The following Table gives no returns of the value of the Exports from St. Andrews and its Outfalls. Even were we to assume a sum as the probable amount, the Imports

would far exceed the Exports, for the whole of the Province. The statement shows an increase of Imports into the Province in 1847 over 1846, of £20312 stg. The Exports from St. John in 1847, fall short of the amount in 1846, by £17130 sterling. There is a great falling off in the Export Trade to every place except to the United States, which shows an increase of £2024 in 1847 over 1846,—but this is very trifling indeed, compared with the aggregate decrease. Supposing the Exports from St. Andrews to be equal to the imports, the deficiency in value of the Exports from the Province in 1846, compared with the Imports in that year, will then amount to £166,941 stg., while upon the same hypothesis, the deficiency in 1847 in the value of the Exports compared with the Imports for that year, will amount to £437,202 sterling.

| IMPORTS.      | BRIT. COLONIES |                |            |            |            |                 | Total.     |
|---------------|----------------|----------------|------------|------------|------------|-----------------|------------|
|               | Great Britain. | North America. | W. Indies. | Elsewhere. | U. States. | Foreign States. |            |
| 1846.         | £512,401       | £6,029         | £234       | £54        | £27,092    | £24,058         | £770,833   |
| Port St. John | 20651          | 8233           | 44         | ...        | 27079      | ...             | 58333      |
| Total...      | 533512         | 170292         | 128        | 54         | 28000      | 24658           | 1039016    |
| 1847.         | £367,573       | £16328         | £546       | £377       | £307,055   | £26365          | £1,070,514 |
| Port St. John | 15703          | 3893           | 25         | ...        | 33043      | ...             | 54814      |
| Total...      | 383336         | 101204         | 588        | 377        | 310008     | 26365           | 1123328    |
| Increase 1847 | 49224          | ...            | 1500       | ...        | 42092      | 1707            | 83312      |
| Decrease 1847 | ...            | 7018           | ...        | 477        | ...        | ...             | ...        |

### EXPORTS FROM ST. JOHN.

|               |        |       |         |       |      |        |
|---------------|--------|-------|---------|-------|------|--------|
| 1846          | 701094 | 88100 | 651150  | 10813 | 3008 | 816742 |
| 1847          | 502123 | 82158 | 1012    | 40467 | 2952 | 632612 |
| Decrease 1847 | 199871 | 55842 | 1990150 | ...   | 110  | 178130 |
| Increase 1847 | ...    | ...   | ...     | 20024 | ...  | ...    |

The Imports to St. John, for the half year ending 5th July, 1849, were £253,550, sterling. Of these £126,633, sterling, were for British, and £97,055, sterling, for United States goods. Of the latter £10,021 were imported in American, and £7,031 in British vessels. The Imports from the United States, for the corresponding half year of 1848, were £107,211, sterling. The Exports from St. John for the half year ending 5th July, 1848, were £139,162, and for the corresponding half year of 1849 they were £142,968. The Export of Timber, for the same period in 1848, was 61,000 tons, and in 1849, 35,520 tons. The Export of Deals for the same periods compare as follows:—1848—45,124 feet; 1849—43,879 feet. The difference in quantity is small, but there is a great depreciation in value. The vessels and tonnage for the same period compare as follows:—*Inwards*, 1848—754 vessels, 141,767 tons, viz., 130,843 tons British, and 10,924 tons American; 1849—634 vessels, 110,379 tons, viz., 103,600 tons British, and 6,779 tons American. *Outwards*, 1848—705 vessels, 137,194 tons, viz., 127,119 tons British, and 10,075 tons American; 1849—605 vessels, 112,355 tons, viz., 100,061 tons British, and 6,294 tons American.

### Tariff of Customs' Duties, New Brunswick.

|                                             | £ | s. | d. |                          | £ | s. | d. |
|---------------------------------------------|---|----|----|--------------------------|---|----|----|
| Apples, per bushel.....                     | 0 | 0  | 6  | Lard, per pound.....     | 0 | 0  | 1  |
| Butter, per hundred weight.                 | 0 | 9  | 4  | LEATHER—Sole, Upper      | 0 | 0  | 2  |
| Candles of all kinds, except Sperm and Wax, | 0 | 0  | 1  | Leather, Harness &       | 0 | 0  | 2  |
| per pound.....                              | 0 | 0  | 1  | Belt Leather & lb...     | 0 | 3  | 0  |
| Sperm and Wax, per lb...                    | 0 | 0  | 4  | Sheep Skins, tanned      | 0 | 6  | 0  |
| Cattle of all kinds over                    | 2 | 0  | 0  | and dressed per doz.     | 0 | 6  | 0  |
| one year old.....                           | 2 | 0  | 0  | Calf Skins, tanned per   | 0 | 6  | 0  |
| Cheese, per cwt.....                        | 0 | 9  | 4  | dozen.....               | 0 | 6  | 0  |
| Cider, per gallon.....                      | 0 | 0  | 3  | Malt Liquors of every    | 0 | 0  | 6  |
| Clocks or Clock Cases                       | 0 | 15 | 0  | description, (not being  | 0 | 0  | 6  |
| of all kinds, each.....                     | 0 | 0  | 14 | aquavitae, otherwise     | 0 | 0  | 6  |
| Coffee, per pound.....                      | 0 | 0  | 14 | charged with duty.)      | 0 | 0  | 6  |
| Coals, per ton.....                         | 0 | 0  | 1  | whether in bottles or    | 0 | 0  | 6  |
| Fruit, dried, per cwt.....                  | 0 | 0  | 4  | otherwise, per gallon    | 0 | 0  | 4  |
| Horses, Mares and Geld-                     | 2 | 0  | 0  | Meats, fresh, per cwt... | 0 | 0  | 4  |
| ings, each.....                             | 2 | 0  | 0  | " Salted and cured       | 0 | 4  | 8  |
|                                             |   |    |    | " per cwt.....           | 0 | 4  | 8  |

|                          |   |    |    |
|--------------------------|---|----|----|
| Molasses and Treacle per | £ | s. | d. |
| gallon.....              | 0 | 0  | 2  |
| Soup, per pound.....     | 0 | 0  | 0  |
| SPIRITS and CORDIALS,    | 0 | 0  | 4  |
| viz: Brandy per gal.     | 0 | 3  | 4  |
| Rum and other Spirits    | 0 | 0  | 0  |
| and Cordials: For        | 0 | 0  | 0  |
| every gallon of such     | 0 | 0  | 0  |
| Rum or other Spirits     | 0 | 0  | 0  |
| or Cordials of any       | 0 | 1  | 6  |
| strength under and       | 0 | 0  | 0  |
| not exceeding the        | 0 | 0  | 0  |
| strength of proof of     | 0 | 0  | 0  |
| 20 by the Bubble...      | 0 | 0  | 0  |
| And for every Bubble     | 0 | 0  | 0  |
| below 20 in number,      | 0 | 0  | 0  |
| by the Bubble, an ad-    | 0 | 0  | 0  |
| ditional per gallon,     | 0 | 0  | 0  |

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President  
Merritt; A  
Attorne  
Attorney  
Inspector  
Legislati  
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Public Wor  
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OFFICERS of  
Joseph; A  
F Vallerand,  
DEPARTME

Solicitor Ge  
General Wes  
R S M Bouc  
West, E A M  
Birch, G St Ge  
Assistant P  
Clerks, Thom  
and A R Roch  
Provincial R  
Wm Kent, and  
Deputy Insp

|                                                                                 |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
|---------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Lemon Syrup, per gallon.....                                                    | 1 0 0     | ters' purposes; Tallow; Tar; Tobacco, unmanufactured; Wool; Zinc.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1 0 0  |
| Sugar Refined in Loaves, per pound.....                                         | 0 0 1 1/2 | Axes; Bread & Biscuit; Bricks; Iron Castings; Manila Rope; Ready Made Clothing.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10 0 0 |
| Refined Crushed, and white Bastard, per hundred weight.....                     | 0 9 4     | Boots, Shoes, and other Leather Manufactures; Carriages, Waggon, Sleighs, and other Vehicles; Chairs and prepared parts of or for Chairs; Clock Wheels; Machinery and Materials for Clocks; Household Furniture, (except Baggage, Apparel, Household Effects, Working Tools and Implements used, and in use of persons or families arriving in this Province, if used aboard by them, and not intended for any other person or persons, or for Sale); Looking Glasses; Oranges and Lemons; Whale Oil, (except the return cargoes of Vessels fitted out for Fishing Voyages from Ports in this Province); Wooden Wares of all kinds; Matches; Corn Brooms and Brushes; Hats & Hat Bodies; Piano Fortes; Snuff and Cigars..... | 7 10 0 |
| Of all kinds except Refined Crushed, and white Bastard, per hundred weight..... | 0 6 0     | And all other Goods, Wares and Merchandise, not otherwise charged with Duty, and not hereafter declared to be free of duty, for every £100 of the true and real value thereof.....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 7 10 0 |
| Ten, per pound.....                                                             | 0 0 2     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
| Tobacco, manufactured, except Snuff & Cigars, per pound.....                    | 0 0 1 1/2 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
| Wines, per gallon.....                                                          | 0 2 0     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
| And on every £100 of the true and real value thereof.....                       | 10 0 0    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |
| Wheat Flour, per barrel.....                                                    | 0 2 0     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |

**Ad-valorem.**  
On the following Articles for every £100 of the true and real value thereof, viz:  
Anchors; Ashes; Barilla; Beans and Peas; Burr Stones; Canvas; Cordage, except Manila Rope; Chain Cables and other Chains for Ships' use; Cotton Wool & Cotton Warp; Copper in Sheets; Bars and Bolts, for Ship Building; Dye Wood; Felt; Hemp; Flax and sated, Iron in Bolts, Bars, Plates, Sheets, & Pig Iron; Nets and Seines; Oakum; Ores of all kinds; Pitch; Sails and Rigging for new Ships; Sheathing Paper; Silk Plush for Hat-

clared to be free of duty, for every £100 of the true and real value thereof..... 7 10 0

**EXEMPTIONS.**

Baggage, Apparel, Household Effects, Working Tools and Implements used, and in use of persons, or families arriving in this Province if used abroad by them, and not intended for any other person or persons, or for sale; Book's Printed Carriages of Travellers not intended for sale; Coins and Bullion; Corn Broom Brush; Corn, Wheat, Rye, Indian Corn, Barley, Oats, Rice, ground Barley Meal, Rye Flour, and Meal; Onnmeal, Indian Meal, Buckwheat, Meal, Eggs, Limes and Twines for the Fisheries; Manures of all kinds. Oil, Blubber, Fins and Skins, the produce of creatures living in the Sea, the return of Vessels fitted out in this Province for Fishing Voyages; Oil—Seal, Cod, Hake, Shrubbs, and Trees; Printing Paper, Types, Printing Presses, and Printers' Ink; Rags, old Rope and Junk; Rock Salt; Sails and Rigging saved from Vessels wrecked; Salt; Soap Grease; Wood and Lumber of all kinds, (except Cedar, Spruce, Pine and Hemlock Shingles.)  
**Note.**—The Act imposing the foregoing duties, came in force on 1st April, 1819, and shall continue in force until the 1st April, 1830.  
Reciprocal free trade exists for the present between Canada, New Brunswick and Nova Scotia, in certain articles, being the growth, produce or manufacture of any of them. For list of articles, see note to Canada Tariff.

**SUPPLEMENT.**

**PROVINCE OF CANADA.**

(See Page 17.)

**Seat of Government, Toronto.**

**EXECUTIVE COUNCIL.**  
President of the Council—the Hon Wm Hamilton Merritt; Attorney General East—the Hon L H Lafontaine; Provincial Secretary—the Hon Jas Leslie; Attorney General West—the Hon Francis Baldwin; Legislative Council—the Hon R E Caron; Speaker of the Crown Lands—the Hon J H Price; Receiver General—the Hon L M Viger; Chief Commissioner of Public Works, the Hon. E. P. Tache; Assistant do—the Hon Malcolm Cameron.  
**OFFICERS OF THE EXECUTIVE COUNCIL.**—Clerk—John Joseph; Assigant, Wm H Lee; Clerks—S B Smith, F Vallerand, W A Hinmworth, and C Coe.  
**DEPARTMENTAL AND SUBORDINATE OFFICERS NOT MEMBERS OF COUNCIL.**  
Solicitor General East—L T Drummond; Solicitor General West, —; Clerk to the Attorney General, R S M Bouchette; Assistant Provincial Secretary, West, E A Meredith; Chief Clerk, T D Harrington; Birch, C St George Yarwood, and W R Wright; Assistant Provincial Secretary East—E Parent; and A R Roche.  
Provincial Registrar—Hon R A Tucker; Clerks, Wm Kent, and George H Lane.  
Deputy Inspector General, Joseph Cary Corresponding Clerk, Philip Durnford; Book-keepers, Wm Dickinson, and Norris Godard; Clerks, David A Cary.  
Assistant Commissioner of Crown Lands—Tancred Boutillier, Cashier and Accountant, Alexander MacNabb; Assistant Accountants, Wm F Collins, C W Shay, and C W Macon; Corresponding Clerks, J Langrevin, and J C Farbutt; Registrar, David H Murphy; Clerks, Thom Hammond, W F Whitcher, and F N Domain, Felix Fortier.  
Surveyors and Draftsmen, (formerly Surveyor General's Department)—Joseph Bouchette, Andrew Russell, Sprague, Thomas Hector, and H J Jones.  
Confidential Clerk to Receiver General—E C Anderson; Clerks, T Dufort, J B Stanton, and E C Bourrett.  
Secretary of Department of Public Works, Thomas A Begly.  
Deputy Adjutant General of Militia, West—Lieut Colonel Donald Greenfield Macdonnell.  
Deputy Adjutant General of Militia, East—Lieut Colonel Alphonse De Salaberry. Clerks, Charles Peitclair, Joshua Thomson, and Peter L Macdonnell.  
Superintendent General of Indian Affairs—The Governor General's Secretary; Assistant Superintendent and Accountant—George Yardon; Superintendent of Indian Affairs and victor, East—D C Napier;

de do, West, J B Cleuch, London; T G Anderson, Cobourg; do do, Manitoulin Islands, George Ironsides; Interpreter, East—Junc Gasson; do West, Francis Asekinaak; Missionaries—Rev A Jamison, Walpole Island; Rev James Flood, Carradoc; Rev S Givins, Tyendinaga; Rev F B Olscamp, Restigouche; J Boucher, Lorette; Joseph Marceau, Caughnawaga; F H Marcoux, St Regis; Joseph Maurault, St Francis. School-masters—Vincent Ferrier, Lorette; Charles Forrest, Christville, Manicoulin Island Establishment—Surgeon, D. S. Layton; Missionary, Rev F O'Meara, L.L.D.; Schoolmasters, Charles Futhy, and Alex Calotte.

Clerks to Governor General's Secretary.—Henry Cotton, W. R. Bartlett, and Michael Turner.

QUEEN'S PRINTER—Stewart Derbyshire and George Desbarats, Montreal.

LOCAL AGENTS FOR CROWN LANDS.—Sault Ste Marie, Joseph Wilson; Northern Division of Owen's Sound Settlement, Huron, George Jackson; Southern Division of Owen's Sound Settlement, Huron, George Snider. See County Agents in subsequent Table, p. 6.

### Customs Department.

Surveyor of Customs—John W Dunscomb; Clerks: Alex S Menzies and Mathew Jack; Clerk of Blue Book and Statistical Clerk, W C Crofton.

The following are explanations of the additions to the names of officers in the subjoined list:—A, stands for Appraiser; C, for Collector; C. O., for Coast Officer; Ck, O., for Check Officer; C. S., for Clerk of Ships; E. W. K., for Examining Warehouse Keeper; G., for Guager; L. W., for Landing Waiter; L. W. and S., for Landing Waiter and Searcher; L. S., for Landing Surveyor; P. O., for Preventive Officer; S., for Surveyor; S. C., for Sub-Collector; T. S., for Tide Surveyor; T. W., for Tide Waiter; W. L., for Warehouse Locker.

### PORTS.

### OFFICERS.

Aimherstburg—Francis Caldwell, C; J Hamilton, L. W. Bath—Colin Mackenzie, C; John Cameron, L. W. Beauce—T J Taschereau, C. Belleville—Samuel F Finden, C; Henry Easton, L. W. Bond Head—E Clark, C. Brockville—W T Meutell, C; A. Dixon, and W. J D Duff, S.

Carlton—Edward Man, C O. Chatham—William Cosgrave, C. Chippawa—Oliver T Macklem, C; G Nicholson, S; H N Warren, and John Macdonald, L. W.; W O Buchanan, P. O.

Clarenceville—Charles Stewart, C; A Holden, and W B Vipond, P. O. Cobourg—Wm H Kitson, C; H McCarty, L. W. Gumpston—Robert Vincent, C; Aaron Workman, John Ford, and G O'Connor, P. O.

Cornwall—Guy Carlton Wood, C; A Macdonell, P. O. Coteau du Lac—W B Simpson, C; John Garland P. O. Dickinson's Landing—J Verner, C; W Elwell, L. W. Dundee—L H Masson, C; David Leahy, and J H Smith, L. W.

Dunnville—Walter B Sheehan, C; Samuel Amaden, and James Wright, L. W. Eaton—H F Moore, C.

Edwardsburgh—A McMillan, C; J Jellyman, P. O. Father Point—P Gauvreau, C O. Fort Erie—Col James Kerby, C; E Anderson, S; P Schreyer, L. W.

Freelighsburg—A Kemp, G; A Cooper, and C Stevens, P. O. Gananoque—E Webster, C; E Nalty, L. W.

Gaspe—H Cavanagh, S. G. Goderich—John Galt, C; John W Jones, P. O. Grafton—S S Walsh, C; H Lennon, L. W.

Hamilton—John Davidson, C; Wm Pring, S; J H Palmer, Jos Whetternall, and R A Kelly, L. W.; George Maxwell, P. O.

Hemmingford, G N Johnson, C; R Eger, P. O. Huntingdon—James Botham, C; Patrick Finn, Charles McFarley, and John McNider, P. O.

Kingston—James Hopkirk, C; Geo A Mailleue, S; P Carberry, D Lynch, L. W. Lachine—J Gray, P. O.

Lacolle—Thomas Gordon, C; Ed March, L. W; James Dowley, P. O.

Magdalen—J C Belieu, S. C.

Maitland—D Jones, C; A Delmage, L. W; Thomas Haley, P. O.

Mariontown—A Macdonell, C; Wm Rose, P. O.

Moutreal—Wm Hall, C; R R Hamilton, L. S; Thos Thain, and Hy Pratt, L. W; James Mills, T. S; J J King, and Leon Glo-benskie, A. A. Henderson, and H Fletcher, T. W; W Scholes, W. L; Wm McNider, E. W. K.

New Carlisle—J Fraser, S. C.

Newcastle—Jos Berran, C; J Johnstone, S.

Niagara—Thos McCormick, C; C O'Brien, S; John Hall, L. W; P Purdon, J Cleuch, and D B Bridgford, P. O.

Oakville—R K Chisholm, C.

Owen Sound—R Carney, C.

Penetanguishene—Wm Simpson, C.

Perce—Ed Flynn, C. O.

Philipsburg—P P Russell, C; John Henderson, S; Alex Young, and George Campbell, P. O.

Pictou—John P Roblin, C.

Port Burwell—J P Bellairs, C.

Port Colborne—Thos Parke, C; Jas Wright, L. W.

Port Credit—J R Yielding, C.

Port Dalhousie—John Clark, C; B Horner, L. W & S. Port Darlington—Henry S Reid, C; W Mitchell, L. W. Port Dover—F H Haycock, C; H Forbes, and James Ryerson, L. W; A S Barber, and John Stevens, P. O.

Port Hope—M F Whitehead, C; W R McLaughlin, and G F Ley, P. O.

Port Milford—R K Bullock, C.

Port Rowan—G J Reade, C; Jas Cowan, L. W.

Port Sarnia—R E Vidal, C; Thos Forsyth, L. W.

Port Stanley—Richard Smith, C; H B Sheehan, S.

Potton—Jas H McVay, C; W Perkins, P. O.

Prescott—A Jones, C; Wm Armstrong, M Garvey, P. O; Alex Home, L. W.

Quebec—Hy Jessopp, C; Chas G Stewart, L. W; J Fletcher, J P Meara, and C A Allen, L. W and S; John Fife, T. S; Thos Lambert, and James Carmichael, T. W; McLean Stewart, Ch O; George Henderson, C. S.

Queenston—G McMicken, C; S Jurdon, L. W.

Riviere aux Resines—Wm Robinson, C.

Ronde Eau—Thos Cronyn, C; George Duck, P. O.

Russell Town—John Davidson, C; Thos Kennedy, and John Charters, P. O.

Sandwich—Jas F Elliot, C; J Haggerty, L. W.

Saguenay—G Baileston, C. O.

Sault Ste Marie—J Wilson, C; J Bowker, L. W.

Stanstead—J Thompson, C. Andrew Patton S; Jas Young, E T G Suddert, Mathew Dixon, W McGowan, Thos Wilson, Fred J Parker, and W G Cowee, P. O.

Sutton—B Seaton, C; Reed Billings, P. O.

St. Regis—W B Gwyn, C; H J McDougall, L. W.

St John's—Wm Macrae, C; J W Taylor, S; B Curland, G; Wm Leggett, and L C Vendale, L. W; — Fournier, A.

Toronto—Robert Stanton, C; —, S; J Hemphill, and George Ewart, L. W; Eardner Bostwick, and Chas C Bowen, P. O; R Cathcart, A.

Wallaceburg—John Bell, C.

Wellington—Thos Worthington, C.

Whitby—Wm Warren, C; Wellesley Richey, S; George Ironside, P. O.

### INSPECTORS OF REVENUE DISTRICTS.

Saint Francis—Chauncey Bullock; Eastern—Philip Vankoughnet; Ottawa—Don McDonald, (F); John-town—John Weatherhead; Bathurst—Anthony Leslie; Dalhousie—John Barreille; Prince Edward—Adam Hubbs; Midland—A Thibault; Victoria—E A Walker; Colborne—Thomas Milburn; Simcoe—E A Walker; Niagara—W D Miller; Wellington—James Rodgers; Brock—Jordan Charles Talbot—Edward P Ryerson; Huron—Charles Wilder; Western—W G Hall; Kent—William A McCre; Gore (North Division)—Duncan McDougall; do (South Division)—Hon John Willson; Home (York Division)—James McDougall; do (West Division)—Peter Morgan; do (East Division)—John Rose; Newcastle (Northumberland Division)—G S

CONSTITU-  
CIRS.  
Beauharas  
Belleville  
Berthier  
Bonaventure  
Brockville  
(Town)  
Bytown  
(Town)  
Carlton  
Chamby  
Champlain  
Cornwall  
(Town)  
Dorchester  
Drummond  
Dundas  
Durham  
Essex  
Frontenac  
Gaspe  
Glengary

, L. W.; Thomas

Rose, P. O.  
Milton, L. S.; Thomas  
tt, L. W.; James  
g, and Leon Glou-  
nderson, and H  
holes, W. L.; Wm

Henderson, S;  
Campbell, P. O;

Wright, L. W.

corner, L. W. & S.  
W. Mitchell, L. W.  
rbes, and James  
rber, and John

R McLaughlin,

van, L. W.  
rsmith, L. W.  
B Sheehan, S.  
s, P. O.  
ong, M. Garvey,

ward, L. W.; J  
and C. A. Allen,  
ife, T. S.; Thos  
r Michael, T. W.;  
George Hen-

on, L. W.

Duck, P. O.  
Thos Kennedy,  
y, L. W.

cker, L. W.  
Patton S.; Jas  
Mathew Dixon,  
Wilson, Fred J.  
s, P. O.

ogall, L. W.  
and C. B. Car-  
and L. C. Ven-  
; A-  
; S; J Hemp-  
L. W.; Lardner  
Bowen, P. O;

y Richey, S;

ACTS.

Eastern—Philip  
, (F); John-  
Anthony Leslie;  
Edward—Adm  
Paul Peterson;  
E. A. Walker;  
James Rodgers;  
rd P. Ryerse;  
S Hall; Kent-  
ion)—Duncan  
John Willson;  
sh; do (West  
vision)—John  
division)—G. S.

## SCOBIE & BALFOUR'S CANADIAN ALMANAC.

67

Damtry; do (Durham Division)—James McKibbin;  
London (First Division)—John B. Clench; do (Second  
Division)—Freeman Talbot; Montreal (First Division)  
—D. S. Stewart; do (Second Division)—Matthew Ryan;  
Three Rivers—L. B. Garneau.

TRINITY HOUSE MONTREAL.—Master, Robt. Armour;  
Routh, John Try; Wm. Duncomb; Wardens, H. L.  
Andrew Shaw; Secretary and Treasurer, John Molson;  
Mar Master, Capt P. H. Morin; Water Bailiff, J. Thomp-  
son.

AGENTS FOR LLOYD.—Montreal, Ryan, Chapman  
& Co.; Quebec, John Jameson; New Carlisle, H.  
Kavanagh; Bathurst, Wm. Stevens; Gaspe, John D.  
McConnell; Magdalen Islands, John F. Mulvey; La-  
brador, P. De Quetteville.

BOARDS OF TRADE, QUEBEC.—President, Hon. W.  
Walker; Vice President, James Gibb; Treasurer, H.  
J. Naud. MONTREAL.—President, Thomas Ryan; Vice  
President, D. L. MacPherson; Treasurer, Hugh Allan;  
Secretary, Charles Lindsay. TORONTO.—President, G.  
P. Ridout; Vice President, P. Patterson; Secretary, J. W.  
Brent; Treasurer, R. H. Brett. HAMILTON.—President  
John Young; Vice President, Archibald Kerr; Secre-  
tary, J. T. Brondgeest.

EMIGRANT AGENTS.—Chief Emigrant Agent for  
Lower Canada—A. C. Buchanan, Quebec. Sub-  
Agent—A. Conlan, Montreal. Chief Emigrant Sub-  
Agent—A. B. Hawke, Junior, Kingston. Sub-  
Agent—A. B. Hawke, Junior, Kingston. Sub-  
Post Office, CANADA.—Deputy Post Master Gene-  
ral, Montreal, Thomas A. Stayer; Chief Clerk, Gil-

bert E. Griffin; Clerks, T. Sutherland Stayer, Edwin  
King, and C. Griffin; Accountant, Edwin A. King;  
Clerks, Horatio A. Wicksteed, John Ashworth, Robert  
J. Julian, Edward C. Hayden, John Davidson, and T. C.  
McQuair. Surveyor, William Henry Griffin, Quebec;  
Toronto; Clerk, P. P. Warburton. Surveyor, John  
Dewc, Kingston; Clerk, F. W. Stayer.

AGRICULTURAL ASSOCIATION OF UPPER CANADA.—  
President, John Wetenhall, M. P. P. Nelson; Vice-  
President, John B. Marks, Kingston, and Thomas  
Clark Street, Niagara Falls; Treasurer, Thomas G.  
Ridout, Cashier Bank of Upper Canada, Toronto;  
Secretary, George Buckland, Toronto. The Annual  
Show will be held in the Niagara District in the  
Autumn of 1850.

CANADA COMPANY—INCORPORATED 1826; Capital,  
£1,000,000 sterling, with power to increase it to  
£2,000,000.—Governor, Charles Franks; Deputy Go-  
vernor, James McKillop; and ten Directors. Office in  
London—Canada House, St. Helen's Place, Bishopsgate  
Street. Commissioners in Canada West—Toronto,  
Frederick Widder; Goderich, Thomas Mercer Jones.  
Local Agents—Richard Birdall, Asphodel, Colborne  
District; and J. C. W. Daly, Stratford, Huron District.  
The Canada Company remit from London to Canada  
any sum of money by letters of credit upon their Com-  
missioners, and likewise transmit any sum of money  
upon the Directors.

PROVINCIAL LUNATIC ASYLUM, Toronto.—Resident  
Medical Superintendent—Dr. F. Primeau. Steward—  
William Ramsey. Matron—Mrs. Ramsey.

### Legislative Council of Canada.

HON. R. E. CARON, SPEAKER.

| NAMES.                                 | RESIDENCES. | HON. A. DIONNE.                         | HON. F. A. QUESNEL.                   |
|----------------------------------------|-------------|-----------------------------------------|---------------------------------------|
| Hon. R. S. Jameson.                    | Toronto.    | Dionne . . . . . Kamouraska.            | " J. Bourret . . . . . Montreal.      |
| " P. B. Desbinais.                     | Kingston.   | " . . . . . " St. Pre les               | " G. S. DeBeaujeu.                    |
| " Peter McGill.                        | Montreal.   | " G. J. Goodhue.                        | " Coteau du Lac.                      |
| " R. B. Sullivan.                      | Toronto.    | " L. P. Sherwood.                       | " J. Ross . . . . . Belleville.       |
| " R. E. Caron.                         | Quebec.     | " W. Walker . . . . . Quebec.           | " L. Melhot . . . . . St. Croix.      |
| " W. Morris . . . . . Quebec.          |             | " C. Widmer . . . . . Toronto.          | " J. O. Turgeon . . . . . Terrebonne. |
| " G. Pemberton . . . . . Montreal.     |             | " J. E. Irving . . . . . Newmarket.     | " S. Crane . . . . . Prescott.        |
| " A. Fraser . . . . . Fraserfield.     |             | " Louis Massue . . . . . Quebec.        | " R. Jones . . . . . Christville.     |
| " B. Joliette . . . . . Village of     | Industry.   | " P. Boucher De . . . . . Boucherville. | " J. Wylie . . . . . Ramsay.          |
| " J. Crooks . . . . . Plamboro' W.     |             | " J. Morris . . . . . Brockville.       | " S. Mills . . . . . Hamilton.        |
| " A. Ferguson . . . . . Kingston.      |             | " J. Gorrion . . . . . Toronto.         | PERMANENT OFFICERS.—Charles           |
| " J. Macaulay . . . . . Kingston.      |             | " H. Pinney . . . . . March.            | De Lery, Clerk; J. P. Taylor, De-     |
| " F. P. Bruneau . . . . . Montarville. |             | " R. Matheson . . . . . Montreal.       | puty Clerk and Master-in-Chancery;    |
| " A. Ferrie . . . . . Montreal.        |             | " G. S. Boulton . . . . . Perth.        | J. Fennings Taylor, Assistant Clerk;  |
| " P. H. Knowlton . . . . . Brone.      |             | " D. B. Vigor . . . . . Cobourg.        | Rev. W. A. Adams, Chaplain and        |
| " T. McKay . . . . . New Edin'g.       |             | " E. P. Tache . . . . . Montreal.       | Librarian; E. L. Monizambert,         |
| " F. H. Moore . . . . . St. Armand.    |             | " James Leslie . . . . . Montreal.      | Law Clerk; Robert Lenoire, F. nch     |

### Legislative Assembly of Canada.

HON. A. N. MORIN, SPEAKER.

| CONSTITU-<br>ENTS.                                   | MEMBERS.      | Grenville . . . . . Read Burritt.        | Missisquoi . . . . . Hon. William Badgley.       |
|------------------------------------------------------|---------------|------------------------------------------|--------------------------------------------------|
| Beauharnois.                                         | Jacob Dewitt. | Haldimand . . . . . David Thompson.      | Montmorency . . . . . Joseph Cauchon.            |
| Bellechasse . . . . . Hon. A. N. Morin.              |               | Halton . . . . . John Wetenhall.         | Montreal . . . . . Hon. L. M. Lafontaine.        |
| Bertier . . . . . David M. Armstrong.                |               | Hamilton . . . . . Sir Allan Napier Mc-  | (City) . . . . . Benjamin Holmes.                |
| Bonaventure . . . . . William Cuthbert.              |               | (City) . . . . . nab, Kt.                | Montreal . . . . . (County) Andre Jobin.         |
| Brockville . . . . . George Sherwood.                |               | Hastings . . . . . Billa Flint.          | Niagara . . . . . (Town) Walter H. Dickson.      |
| (Town) . . . . . John Scott.                         |               | Huntingdon . . . . . Tanerle Sauvagean.  | Norfolk . . . . . Thomas Fortier.                |
| Bytown . . . . . Edward Malloch.                     |               | Huron . . . . . Hon. William Cayley.     | Northumb'd . . . . . Hon. H. J. Boulton.         |
| Carlton . . . . . L. Lacoste.                        |               | Kamouraska, P. Canac dit Marquis.        | Ottawa . . . . . Adam H. Meyers.                 |
| Chamby . . . . . Louis Guillet.                      |               | Kent . . . . . Hon. Mien, Cameron.       | Oxford . . . . . John Egan.                      |
| Champlain . . . . . Hon. J. H. Cameron.              |               | Kingston . . . . . Hon. J. A. Macdonald. | Peterboro' . . . . . Hon. Francis Hincks.        |
| Cornwall . . . . . (Town) . . . . . Francis Lemieux. |               | Lamark . . . . . Robert Bell.            | Pierrefort . . . . . James Hall.                 |
| Dorchester . . . . . Robert Nugent Watts.            |               | Leeds . . . . . Wm. Bart Richards.       | Prescott . . . . . Antoine J. Duchesnay.         |
| Drummond . . . . . John Pliny Chrysler.              |               | Leinster . . . . . Norbert Dumas.        | Prince Edw'd . . . . . David B. Stevenson.       |
| Dundas . . . . . James Smith.                        |               | Lenox and . . . . . Benjamin Seymour.    | Quebec . . . . . F. H. Melhot.                   |
| Essex . . . . . Henry Smith, Jr.                     |               | Lincoln . . . . . Hon. W. H. Merritt.    | (City) . . . . . Jean Chabot.                    |
| Frontenac . . . . . Robert Christie.                 |               | L'Islet . . . . . Chas. F. Fournier.     | Quebec . . . . . (County) Pierre J. O. Chauveau. |
| Gaspé . . . . . John S. McDonald.                    |               | Lotbiniere . . . . . John Wilson.        | Richelieu . . . . . Wolfred Nelson.              |
| Glengary . . . . . Joseph Laurin.                    |               | Middlesex . . . . . William Notman.      | Rimouski . . . . . Joseph Charles Tache.         |



|                |                      |                                  |                      |                                   |
|----------------|----------------------|----------------------------------|----------------------|-----------------------------------|
| Rouville . . . | Pierre Davignon,     | Two Moun-                        | Wm. Henry Scott,     | Asst do; G. W. Wicksteed, Law     |
| Russell . . .  | George Byron Lyon,   | tainis. . .                      |                      | Clerk and English Translator; W.  |
| Saguway . .    | Hon. M. P. de Sales  | Vaudreuil . .                    | Jean B. Mongenais,   | B. Lindsay, Asst do; W. P. Pat-   |
|                | La Tergere,          | Verchures . .                    | George Cartier,      | rick, Chief Office Clerk; Thomas  |
| Shefford . .   | Lewis T. Drummond,   | Waterloo . .                     | John J. Ferguson,    | Vaux, 2nd do., and Accountant;    |
| Sherbrooke     | B. C. A. Gagy.       | Welland . .                      | Duncan McFarland,    | Wm. Ross, Chief Clerk of Commi-   |
| (Town) . .     |                      | Wentworth .                      | Harmanus Smith,      | tees; Alfred Patrick and Alfred   |
| Sherbrooke     |                      | Yamaska . .                      | M. F. dit Leveille,  | Todd, Clerks of do; Henri Voyer,  |
| (County) . .   | Samuel Brooks,       | York,                            |                      | French Translator; G. Levesque,   |
| Shincoe . .    | Hon. W. B. Robinson, | (N. Riding)                      | Hon. Robert Baldwin, | D. P. Myrand, J. Huston, Asst do; |
| Stanstead . .  | John McConnell,      | York,                            |                      | P. E. Gagnon, Clerk of French     |
| Stamout . .    | Alexander McLean,    | (S. Riding)                      | Hon. James H. Price, | Journals; G. M. Muir, Clerk of    |
| St. Hyacinthe  | Thomas Boutillier,   | York,                            |                      | English do; William Winder, Li-   |
| St. Maurice .  | Hon. L. J. Papineau, | (E. Riding)                      |                      | brarian; Alpheus Todd, Asst do;   |
| Terrebonne .   | Hon. L. M. Viger,    | York,                            |                      | George K. Chisholm, Sergeant-at-  |
| Three Rivers   | A. Polette,          | (W. Riding)                      | Joseph C. Morrison,  | Arms; Felix Fortier, Clerk of the |
| Toronto . .    | Hon. Henry Sherwood, |                                  |                      | Crown in Chancery.                |
| (City) . .     | Wm. Henry Boulton,   | PERMANENT OFFICERS.—Wm. B.       |                      |                                   |
|                |                      | Lindsay, Clerk; G. B. Fairbairn, |                      |                                   |

### COUNTY OFFICERS IN UPPER CANADA.

| Counties and Unions of Counties.             | Sheriffs.         | Clerks of Peace.  | Treasurers.       | County Judges.     | Clerks of Court.  |
|----------------------------------------------|-------------------|-------------------|-------------------|--------------------|-------------------|
| 1 Carleton . . . . .                         | Simon Fraser,     | F. C. Powell,     | D. O'Connor,      | C. Armstrong,      | B. Billings, Jr., |
| 2 Essex, Kent and Lambton . . . . .          | J. Waddell,       | Charles Baby,     | J. B. Baby,       | Alex'r Chewett,    |                   |
| 3 Frontenac, Lennox and Addington . . . . .  | T. A. Corbett,    | James Nickalls,   | Wm. Ferguson,     | S. F. Kirkpatrick, | Alex'r Pringle,   |
| 4 Hastings . . . . .                         | J. W. D. Moodie,  | Wm. Fitzgibbon,   | N. G. Reynolds,   | William Smart,     | W. H. Panton,     |
| 5 Huron, Perth and Bruce . . . . .           | John McDonald,    | Daniel Lizars,    | Geo. Brown, Jr.   | A. Ackland,        | J. Colville,      |
| 6 Lanark and Renfrew . . . . .               | And'w Dickson,    | W. F. R. Berford, | T. M. Radenhurst  | J. G. Malloch,     | T. D. Campbell,   |
| 7 Leeds and Grenville . . . . .              | Adiel Sherwood,   | James Jessup,     | J. L. Schofield,  | G. Malloch,        | C. Sache,         |
| 8 Lincoln, Halton and Welland . . . . .      | Wm. Kingsmill,    | Joe Wadruuff,     | D. Macdougall,    | E. C. Campbell,    | J. B. Clench,     |
| 9 Middlesex . . . . .                        | James Hamilton,   | John B. Askin,    | J. S. Buchanan,   |                    | J. B. Askin,      |
| 10 Norfolk . . . . .                         | H. V. A. Kapelle, | Wm. M. Wilson,    | Ily. Groat,       | Wm. Salmon,        | W. M. Wilson,     |
| 11 Northumberland and Durham . . . . .       | Henry Ruttan,     | Thomas Ward,      | Hon. Z. Burnham   | G. M. Boswell,     | R. D. Chatterton, |
| 12 Oxford . . . . .                          | James Carroll,    | W. Lapenotiere,   | H. C. Barwick,    | D. S. McQueen,     | R. Foquett,       |
| 13 Peterborough . . . . .                    | W. S. Conger,     | W. H. Wrighton,   | F. Ferguson,      | George B. Hall,    | Thomas Fortye,    |
| 14 Prince George's Russell . . . . .         | C. P. Treadwell,  | D. McDonald,      | T. H. Johnson,    | Peter Reilly,      | J. W. Marston,    |
| 15 Prince Edward . . . . .                   | O. McMahon,       | Phillip Low,      | David Smith,      | D. L. Fairfield,   | C. Mortimer,      |
| 16 Simcoe . . . . .                          | B. W. Smith,      | W. B. McVity,     | Edmund Lally,     | Jas. R. Gowan,     | Jonathan Lane,    |
| 17 Stormont, Dundas, and Glengarry . . . . . | D. E. McDouell,   | James Pringle,    | R. McDonald,      | Geo. S. Jarvis,    | Geo. Anderson,    |
| 18 Waterloo . . . . .                        | Ge. J. Grange,    | Thos. Saunders,   | Wm. Hewat,        | Wm. D. Powell,     | John Smith,       |
| 19 Wentworth & Halton . . . . .              | E. C. Thomas,     | S. B. Freeman,    | Jas. Kirkpatrick, | Miles O'Reilly,    | Andrew Stuart,    |
| 20 York . . . . .                            | M. B. Jarvis,     | George Gunnett,   | Jas. S. Howard,   | S. B. Harrisson,   | W. Mackenzie.     |

## COUNTY OFFICERS IN UPPER CANADA—(CONTINUED.)

|    | Crown Land Agents. | Principals of Grammar Schools. | School Superintendents. | Deputy Clerks of Crown. | Judge of Surrogate Court. | Registrars of Surrogate Courts. |
|----|--------------------|--------------------------------|-------------------------|-------------------------|---------------------------|---------------------------------|
| 1  | John Durie,        | Rev. J. Robb,                  | Rev. J. Flood,          | R. Billings, Jr,        | C. Armstrong,             | B. Billings, Jr,                |
| 2  | W. Mc Mullin,      | John J. Salter,                | George Duck, Jr,        | P. N. Morin,            | J. A. Wilkinson,          | J. Askin,                       |
| 3  | John P. Roblin,    | S. Lighthorne, A.M,            | John Strachan,          | John S. Synth,          | G. A. Cummings,           | I. Fraser,                      |
| 4  | F. McAnnamy,       | Alex'r Burdon,                 | Wm. Hutton,             | W. H. Ponton,           | J. B. Crowe,              | William Bowen,                  |
| 5  | I. Clark,          | John Hal dane,                 | Rev. C. Fletcher,       | M. Hamilton,            | A. Ackland,               | T. McQueen,                     |
| 6  | A. Leslie,         | John McIntyre,                 | Rev. J. Padfield,       | Charles Sacke,          | D. McMartin,              | C. Sacke,                       |
| 7  | W. J. Scott,       | James Windcast,                | Eichey Waugh,           | T. D. Campbell,         | G. Malloch,               | J. Jessup,                      |
| 8  |                    | J. Whitealaw, MD,              | D. D'Everario,          | W. D. Miller,           | W. Claue,                 | H. B. Record,                   |
| 9  | J. B. Askin,       | B. Bayley, B. A.               | Wm. Elliott,            | John Harris,            | H. Allen,                 | H. C. R. Beecher,               |
| 10 | A. Geddes,         | Rev. G. Salmon,                | Rev. W. Clarke,         | A. B. Rapelle,          | W. Salmon,                | W. M. Wilson,                   |
| 11 | E. P. Smith,       | R. Hudspeth,                   | Rev. Jas. Baird,        | H. W. Jones,            | Thomas Ward,              | M. F. Whitehead                 |
| 12 | J. Carroll,        | Geo. Strachan,                 | Rev. W. H. London,      | E. Fogue,               | W. Lapendwitz,            | J. G. Vansittart,               |
| 13 | W. Crawford,       | Rev. R. J. Taylor,             | Eliaz Burnham,          | H. W. Ponton,           | W. Hall,                  | Thomas Forrye,                  |
| 14 | W. McConn,         | W. A. Ross,                    | Thos. Higginson,        | P. H. Johnson,          | D. Pates,                 | J. W. Marston,                  |
| 15 | A. Macpherson,     |                                | Thos. Donnelly,         | C. Mortimer,            | S. Washburn,              | S. Merrill,                     |
| 16 | J. Alexander,      | Frederick Gore,                | H. A. Clifford,         | H. H. Gowan,            | J. R. Gowan,              | J. Lane,                        |
| 17 | S. Hart,           | William Kay,                   | Rev. W. Fraser,         | G. C. Wood,             | G. McDonell,              | Alex. McLean,                   |
| 18 | D. Campbell,       | E. M. Stewart,                 | Alex. Allan, A.M        | Wm. Hewitt,             | W. D. Powell,             | T. R. Brock,                    |
| 19 | J. T. Gilkison,    | George Elmistie,               | P. Thornton,            | Alex. Stewart,          | S. B. Freeman,            | George Rolph,                   |
| 20 | Thomas Baines,     | M. C. Crombie,                 | H. Hunter,              | G. C. Small, Clk.       | S. B. Harrison.           | W. J. Fitzgerald.               |

## JUDICIARY.

### I. Upper Canada.

**LAW SOCIETY OF UPPER CANADA, OSBOORNE HALL,  
TORONTO. BENCHERS**—Bartholomew Crannell Beards-  
ley, Samuel Sherwood, Henry John Boulton, Thomas  
Ward, George Bidout, John Rolph, George S. Boulton.

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COURT OF  
Hon. John  
Hons. James  
H. Draper, a-  
Assize.—W.  
Lean, W. J.  
PICK.—Clerk  
Small; Clerk  
Small; Clerk

Wicksteed, Law  
Translator; W.  
do; W. P. Pat-  
Clerk; Thomas  
and Accountant;  
Clerk of Commit-  
ment and Alfred  
Henri Voyer,  
G. Levesque,  
usion, Ass't do;  
Clerk of French  
Muir, Clerk of  
m Winder, Li-  
Todd, Ass't do  
in, Sergeant-at-  
Clerk of the

Clerks of Court.

J. Billings, Jr.,

Alex'r Pringle,

V. H. Panton,

Colville,

D. D. Campbell,

Sache,

B. Clench,

B. Askin,

V. M. Wilson,

D. Chatterton,

Poquett,

Thomas Fortye,

W. Marston,

Mortimer,

Jonathan Lane,

Geo. Anderson,

John Smith,

Andrew Stuart,

W. Mackenzie.

Strangers of Sur-  
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Billings, Jr.,

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R. Beecher,

M. Wilson,

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Marston,

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McLean,

Brook,

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rick, John G. Spragge, Clarke Gamble, Marcus F. Whitehead, Thomas M. Radenhurst, George Malloch, George Boswell, Edward Clark Campbell, Miles O'Reilly, Wm. Nottman, Wm. Hume Blake, John H. Cameron, James C. P. Esten. The Hon. James E. Small, Treasurer. For Law Terms, see page 2.

**SUPERIOR COURTS, U. C.**—The Act 12 Vic. cap 63 regulates the establishment of two Superior Courts of Common Law, viz: the Court of Queen's Bench and Appeal, in Upper Canada, and also a Court of Error and Practice Court. The Act 12 Vic. cap 64, regulates the establishment of the Court of Chancery in Upper Canada. The Courts of Queen's Bench and Common Pleas, shall each be presided over by a Chief Justice and two Puisne Judges, and the Court of Chancery by a Chancellor and two Vice Chancellors; while the Judges of the Courts of Queen's Bench, Common Pleas, and Appeal shall be composed of the Judges of the Toronto. The Judges shall have rank and precedence in the following order, viz: first, the Chief Justice of the Court of Queen's Bench; second, the Chief Justice of the Court of Queen's Bench; third, the Chief Justice of the Court of Common Pleas; and fourth, the Puisne Judges and Vice Chancellors, according to seniority of appointment. Hitherto there were five Judges in the Court of Queen's Bench, two of whom are to be transferred to the Court of Common Pleas; but the appointments to this latter court have not as yet been made, (October 1849). The subjoined lists therefore shew at present five Judges in the former and none in the latter, but the necessary changes and additions will be made before the close of 1849. The Judges shall be appointed by the Crown, from Barristers of at least ten years' standing, and shall hold their offices during good behaviour, removable upon an address of both Houses of the Provincial Parliament, subject to Appeal to the Queen in Privy Council. The salaries of the Chief Justices and Chancellors are £1,250, currency, each; and those of the Vice Chancellors and Vice Judges, £1,000, currency, each. This does not apply to the present Chief Justice of the Court of Queen's Bench, who retains his usual salary of £1,000, 13s. 4d. currency, or to the senior Vice Chancellor, who retains his former salary of £1,250, currency. The Courts of Queen's Bench and Common Pleas, shall have each a Clerk of the Crown and each appoint a senior and junior Clerk, each senior to receive £250, currency, and each junior £150 currency. The present Clerk of the Crown and junior Clerk of the Crown are to be removed for the deprivation of his usual emoluments. The several Clerks of the County Courts shall be *ex officio* Deputy Clerks of the Crown and Pleas. The present Deputy Clerks of the Crown are, nevertheless, continued in office during pleasure—(see the lists of county officers, p. 65)—their remuneration to be fixed by the Governor in Council. There shall be a Master and also a Registrar, in the Court of Chancery, the latter to be *ex officio* Clerk of the Court of Error and Appeal. He is also empowered to appoint one Clerk. The salaries are, to the Master £300, per annum, and to the Clerk £125, currency, per annum. The fees of these courts are to be paid into the consolidated fund, out of which all the salaries are to be paid, each county, between Hilary and Easter terms, and between Trinity and Michaelmas terms, except in the County of York where there shall be three in each year, to commence on the first Monday in January, May, and November, respectively. An annuity equal to two-thirds of the salary may be granted for life to any Judge on retiring from the Bench, after fifteen years' service, or on account of some permanent infirmity disabling him from the due execution of his office.

**COURT OF QUEEN'S BENCH, U. C.**—Chief Justice—Hon. John Beverley Robinson; Puisne Judges—Hon. James B. Macaulay, Archibald McLean, Wm. H. Draper, and Robert Baldwin Sullivan. **CLERKS OF ASSIZE**—W. A. Campbell, Horne, Thomas McFick, Clerk of the Crown and Pleas—Charles C. Small; Clerk in the Crown and Pleas—Charles C. Practice Court—Wm. B. Heward; Office Clerks—

Wm. H. Coxwell, Thomas Coxwell, Robert Pearson, George Goldsmith, and Wm. Innes. Reporter to the Court—J. Lukin Robinson. There must be alterations in this Court and officers—see Superior Courts above for explanation.

**COURT OF CHANCERY, U. C.**—Chancellor—the Hon. S. Jameson, and James C. P. Esten; Master—John G. Spragge; Registrar—Andrew N. Buell; Reporter—Alexander Grant. The sittings are four in the year, each lasting for two weeks, and commencing respectively on the second Mondays in January and April, and the first Mondays in July and December. Long vacation from 15th August to 1st October. Court days Tuesdays and Fridays.

**COURT OF COMMON PLEAS, U. C.**—Appointments not yet made—(Oct. 1849)—see Superior Courts above.

**COURT OF APPEAL, U. C.**—The Judges of the Court of Queen's Bench, Chancery and Common Pleas.

**COURT OF PROBATE, U. C.**—Official Principal—Secker Brough, Toronto; Registrar—Charles Fitzgibbon, Toronto. For Surrogates and Registrars see County lists, p. 65.

**COUNTY COURTS, U. C.**—For Judges and Clerks see county lists, p. 65. These Courts are presided over by Barristers of at least five years' standing, and have original jurisdiction in civil matters to the extent of £25, in cases of open account, and £50, currency. Appeals allowed to the Courts of Queen's Bench or Common Pleas.

**DIVISION COURTS, U. C.** are held in different places in each county by the County Judge, for the summary disposal of cases not exceeding £10, currency, in amount. A Jury is permitted, in certain cases, but seldom applied for. Attachments against personal property, of concealed or absconding debtors, from one county to another, or from the Province, to avoid service of process, with intent to defraud, may be issued by the Clerk of the County, or by the Judge, or any Justice of Peace. We trust to have given the limits and residences of the various clerks, but have been disappointed. We trust to be more successful another time.

**INSOLVENT DEBTORS' COURT, U. C.**—The County Judge in each County presides in this Court for the relief of Insolvent Debtors. The Bankrupt Court is abolished.

**QUARTER SESSIONS, U. C.**—Chairman—the County Judge in each County, who with one or more Justices of the Peace, holds a Court of Quarter Session in his county four times a year, for trials by Jury in cases of larceny, misdemeanor, and other minor offences. The Court also grants Tavern Licences, and has the supervision of accounts in the county, relating to the administration of justice, &c.—Sittings—first Tuesday in January, April and July, and third Tuesday in November, with power of adjournment.

**HEIR AND DEVISEE COURT, U. C.**—Commissioners—the Judges of the Court of Queen's Bench, the Vice Chancellor, and such other persons as may be appointed by commission under the Great Seal. Their duties are to determine claims to Lands in Upper Canada, for which no patent has issued from the Crown in favour of the proper claimants, whether as heirs, devisees, or assignees. Sittings at Toronto first Monday in January and July in each year. Clerk to the Commissioners—Wm. H. Lee, Executive Council Office. See Act. 8 Vic. cap. 8.

## II. Lower Canada.

**THE BAR OF LOWER CANADA.**—All Advocates, Barristers, Attorneys, Solicitors, and Proctors at Law, in Lower Canada, are incorporated—(see Act 12 Vic. cap. 46)—under the name of "The Bar of Lower Canada." The corporation is divided into three sections, viz: one for each of the Districts of Montreal, Quebec, and Three Rivers; the members of the profession residing in the District of St. Francis, forming part of the section of Three Rivers; and those residing in the District of Gaspé, forming part of the section of Quebec.

**SUPERIOR COURTS, L. C.**—The Act 12 Vic. cap. 38, abolishes the Courts of Queen's Bench in the several Districts of Lower Canada, and the offices of resident Judge of Three Rivers, and Provincial Judge of St. Francis. It then establishes for Lower Canada a Court called the "Superior Court," to consist of a Chief Justice, and nine Puisne Judges; four of whom shall reside at Montreal, four at Quebec, one at Three Rivers, and one at Sherbrooke. The appointments to be from the existing Judges of the Queen's Bench, or Advocates of ten years' standing. This court has original civil jurisdiction throughout Lower Canada, except in Admiralty cases, and cases which, by the Act are expressly confided to the Circuit Courts. Appeals are allowed to it from the inferior courts. This act continues the numbers and boundaries of districts in Lower Canada, for the administration of justice as formerly; viz.: the Districts of Quebec, Montreal, Three Rivers, St. Francis and Gaspe—except that two new districts are authorised by it, viz.: "Kamouraska," to comprize the counties of Kamouraska and Rimouski, and "Ottawa" to comprize the county of Ottawa, whenever a gaol and court house shall be erected at Kamouraska and Aylmer respectively, and proclamation thereof issued. Circuit Judges when in Gaspe shall be Judges of the Superior Court; and also out of term in Kamouraska and Ottawa. The terms are, at Montreal and Quebec, from 1st to 20th April; 1st to 20th Sept., and 1st to 20th December: Three Rivers, from 12th to 25th February; 1st to 14th June, and 1st to 14th November; Sherbrooke, from 20th to 31st January; 16th to 27th July; Perce, from 21st to 30th August; New Carlisle, from 14th to 13th September. The sittings at Perce and New Carlisle form only one term. The "Superior Court" has criminal jurisdiction in the District of Gaspe, to be exercised in term there. The appointments to the Superior Court have not yet been made—(October, 1849.)

**CIRCUIT COURTS, L. C.**—These courts, by the same act, have original civil jurisdiction, to the extent of £50, currency. The Judges must be Barristers of at least five years' standing. In cases not exceeding £15, or not relating to property titles, the proceedings shall be summary; and if the value shall not exceed £35, then the suit shall be determined according to equity and good conscience. In cases exceeding £15 an appeal is allowed to the "Superior Court" of the district. The Circuits are to be held as follows, viz.:

For the DISTRICT OF QUEBEC—at Quebec, on the last six juridical days of each month, except August: Rimouski, in the parish of St. Germain, from 19th to 25th of each of January, May, and September: Kamouraska, in the parish of St. Louis, from 1st to 10th of each of Feb., June, and Oct.; St. Thomas, from 13th to 22nd of each of Feb., June, and Oct.; Beauce, in the parish of St. Marie, from 1st to the 10th of each of March, July, and November: Leeds, from 16th to 25th of February; 19th to 28th June; and 20th to 29th Oct.: Lotbiniere, from 13th to 22nd of each of March, July, and November: Portneuf, in the Parish of Cap Sante, from 7th to 16th of each of January, May, and Sept.: Saguenay, in the parish of Les Eboulements, from 1st to 10th of each of March, July, and October: Chicoutimi, at the Village, on the last six juridical days of January, February, May, June, September, and November.

In the DISTRICT OF MONTREAL—In Montreal on the last six juridical days of each month, except August: Berthier, from 21st to 30th of each of January, May, and September: St. Pierre de L'Assomption, from 1st to 10th of each of March, July, and November: St. Louis de Terrebonne, from 12th to 21st of each of March, July, and November: St. Benoit, Two Mountains, from 7th to 16th of each of January, May, and September: Aylmer, Ottawa, from 20th to 29th of each of January, May, and September: St. Michel de Vaudeuil, from 1st to 10th of each of March, July, and November: Ste. Martine, Benueharnois, from 12th to 21st of each of March, July, and November: St. John the Evangelist, from 10th to 19th of each of February, June, and October: Nelsonville, in the Township of Durham, Missisquoi, from 21st to 30th of each of Feb., June, and October: St. Hayacinthe, from 10th to 19th of each of February, June, and October: St. Ours, Richelieu, from 21st to 30th of each of February, June, and October.

In the DISTRICT OF THREE RIVERS—At Three Rivers, on the last six juridical days of each of March, May, June, September, November, and December.

In the DISTRICT OF ST. FRANCIS—At Sherbrooke, on the last six juridical days of each of Feb., March, June, September and October; and on the first six juridical days of December: Richmond, in the township of Shipton, from 10th to 19th of each of March and Sept.: Stanstead Plain, from 15th to 24th of each of May, and November.

In the DISTRICT OF GASPE.—At Perce, from 1st to 10th of each of March and November; at the Basin of Gaspe, from 15th to 24th of each of March and Nov.; at Grande Riviere, from 1st to 10th of each of April and December: at Amherst Harbour, Magdalen Islands, from 1st to 10th of July; at New Carlisle, Bonaventure, from 15th to 24th of each of May and December: at Carleton, Bonaventure, from 15th to 24th of each of January and July; and at the Mission at Ristigouche, Bonaventure, from 27th January, to 5th February, and from 27th July to 5th August.

The total number of Circuit Judges in office at any one time shall not be more than nine, and the salary of each shall not exceed £350 a year, to be in lieu of all fees, &c., whether for travelling expenses or otherwise. The Circuit Judges shall be Chairmen of the Quarter Sessions. The District Judges in Gaspe shall henceforward be called Circuit Judges.

**COURT OF APPEALS, L. C.** called the "Court of QUEEN'S BENCH," L. C. has appellate civil jurisdiction, and also the jurisdiction of a Court of Error; and original jurisdiction in all criminal matters throughout Lower Canada except such as are cognizable only by the Court of Admiralty. "The Court of Queen's Bench" was thus established by the Act 12 Vic cap 37: It shall consist of four Judges, viz., a Chief Justice, and three Puisne Judges, appointed by the Crown, from those who were either Judges of the former Queen's Bench, or Judges of the Superior or Circuit Courts, or who are Advocates of at least ten years' standing. They shall reside either at Quebec or Montreal, and there must be one of them at least at each of those places. There shall be two terms of the Court of Error and Appeal held each year in Quebec and in Montreal, viz.: at Quebec from 7th to 15th January, and from 1st to 12th July; and at Montreal from 1st to 13th March, and from 1st to 12th October. Appeals are allowed in certain cases to the Queen in Privy Council. There shall be two terms of the Criminal Court held in each District yearly, except Gaspe, viz.: at Quebec on 20th January, and 14th July; at Montreal on 14th March, and 14th October; at Three Rivers, on 2nd February and 11th September; at Sherbrooke, on 12th February, and 1st September. The terms shall continue in each place until the business shall be brought to a close. The Judges are not yet appointed. (October, 1849.)

**COURT OF QUEEN'S BENCH.**—The following are the Judges, &c., of this Court, at present—(October, 1849.) The Court will be superseded by the "Superior Court," and the "Court of Queen's Bench," or "Appeals," as explained above:—

**MONTREAL.**—Chief Justice—Hon. J. R. Rolland; Puisne Judges—Hons. C. D. Day, and James Smith; Prothonotary—S. W. Monk, W. C. H. Coffin, and L. J. A. Papineau; Clerk of Crown—A. M. Delisle; Sheriff—John Boston and W. F. Coffin; Coroners—Joseph Jones, and Charles Coursol; High Constable—Benj. Delisle.

**QUEBEC.**—Chief Justice—Hon. Sir James Stuart, Bart; Puisne Judges—Hons. Ed. Bowen, Ph. Panet, and Thos. C. Aylwin; Prothonotary—E. Burroughs, and L. Fiset; Clerk of Crown—James Green; Sheriff—Wm. S. Sewell; Coroner—B. A. Panet, and J. A. Panet.

**THREE RIVERS.**—Resident Judge—Hon D. Mondelet; Prothonotary and Clerk of Crown—E. Barnard; Sheriff—J. C. Ogden; Coroner—V. Guillet; High Constable, Philip Burns.

**ST. FRANCIS.**—Provincial Judge—Hon. R. H. Gairdner; Prothonotary and Clerk of Crown—W. Bell; Sheriff—F. G. Bowen; Coroner—C. A. G. De Touancour.

**GASPE.**—District Judges—Hons. John G. Thompson, and Jos. F. De Blois; Prothonotary and Clerk of

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Crown, J. Wilkie, and G. F. Tremblay; Sheriff—Martin Sheppard; Coroners—W. Tilly, for Gaspe, and R. W. Fitch, for Bonaventure.

Circuit Judges—Montreal—Hons. Hypolite Guy, Charles Mondet, and John S. McCord. Quebec—Hons. Wm. Power, Jean C. Bruneau, and J. A. Taschereau.

Vice Admiralty Court.—Judge—Hon. H. Black; Registrar—J. P. Bradley; Marshal—John B. Parkin.

CLERKS OF PEACE.—Quebec, F. X. Perrault, and P. Doucet; Montreal, Alexander M. Desjardis, and W. H. Brebant; Three Rivers, H. B. Hughes; St. Francis, William Bell; Gaspe, John Wilkie, and A. Bebee; Bonaventure, G. F. Tremblay. Court of Quarter Sessions held quarterly in the several Districts.

COMMISSIONERS' Courts held monthly in the Country Parishes, for determining cases in a summary way, not exceeding £20s., currency, each in amount.

## EDUCATIONAL.

### Department of Common Schools.

UPPER CANADA.—Chief Superintendent—the Rev Egerton Ryerson, DD; Chief Clerk—J. George Hodgins; Junior Clerk—Thomas Hodgins; Education Office, corner of Simcoe and King Streets, Toronto. Office Hours—From 10 a. m. to 3 p. m.

BOARD OF EDUCATION.—The Hon Samuel Bealy Harrison, Judge Home District Court, Chairman; the Rev Egerton Ryerson, D D; the Rev Henry James Graetz, A M; His Worship the Mayor of Toronto; Joseph C Morrison, M P P; Hugh Scobie, and James Scott Howard. Recording Clerk—J. George Hodgins. Days of Meeting—Tuesdays, at 10 o'clock, a. m.

PROVINCIAL NORMAL SCHOOL.—Under the management of the Board of Education. For the instruction and training of (male and female) Common School Teachers. Head Master—Thomas Jaffray Robertson; of Hullah's system of Vocal Music—William Towns-archibald McCallum; Assistant Teacher—John Sang-ard every Friday afternoon for the separate religious instruction of the students by the Pastors of their respective parishes. Number of Teachers trained since, ending 15th April, 1848, 62 males; ditto, during second Session, ending 15th October, 1848, 101 males, 22 females—total 120; ditto, during the third Session, ending the 15th of April, 1849, 76 males, 32 females—total, 108. The Sessions are half-yearly commencing 15th May, and 15th November, and continuing five months each. Students not admitted after the first week.

LOWER CANADA.—Superintendent of Education—J. B. Meilleur, M D; Secretary—L. Gird; Clerk, W S Williams. Education Office, Government House. Statistics of Schools are given in other parts of this Almanac, as will be seen by reference to the index at the end.

### Universities and Colleges.

UNIVERSITY OF KING'S COLLEGE TORONTO.—CHAN-CELLOR—The Governor General; Visitors—the Judges of the Queen's Bench; President—the Rev John McCaul, LL D; Council—the Chancellor, the Presi- dent, Professors Beaven, Croft, Gwynne, King, Beau- mont, Speakers of the Legislative Council, and House of Assembly, the Attorney General, and Solicitor Gene-ral Canada West, the Principal of Upper Canada Col-lege. Registrar and Bursar, Henry Boys, M D. PRO- fessors—Professor of Classical Literature, W C. Profes- sor of Rhetoric and Logic—Rev J McCaul, LL D; Dean, Prof Rev James Beaven, DD; Proctor, Professor of Philo- sophy and Experimental Philosophy—Henry Holmes Croft; MB; Professor of Anatomy and Physiology—W C Gwynne; MB; Professor of the Theory and Practice of Medi- cine—John King, MD; Professor of the Principles and Practice of Surgery—William Beaumont, FRCS, Eng; Professor of Midwifery and Diseases of Women and Children—George Horrick, MD; Professor of Materia Medica and Pharmacy—W B Nichol; Professor of Practical Anatomy and Curator of Anatomical and Pathological Museum—Henry Sullivan, MRC S, Eng; Professor of Mathematics and Natural Philosophy—Rev Robert Murray; Professor of Medical Jurisprudence—Lucius O'Brien, MD; Professor of Law and Jurispru- dence—S Connor, LL D; Hebrew Tutor—J M Hirsch-felder. The Academic Terms are three—Michaelmas, Hilary, and Easter; and the Terminal Dues, payable by

students in the Faculty of Arts are £4, currency, includ- ing all charges for tuition. The Medical Session extends over Michaelmas and Hilary Terms. Those who are desirous of attending particular courses of Lectures, al- though not members of the University, may be admit- ted as occasional students, but such attendance will not be regarded as a qualification for a degree. In Oc- tober, 1848, the College Council established seventy- two Scholarships; three for each of the Districts into which Upper Canada is divided, six for Upper Canada College, and six for the University. They are tenable for three years; and the advantages to be en- joyed during that period are, by the District and U. C. by the University scholars, exemption from all dues and fees; and privilege of rooms and commons without charge. The Examination takes place in October.

N.B.—The statement given above represents the ar- rangement at present (October, 1848), existing in the University, but considerable changes will be made at the 1st January, 1850, when the new act comes into operation.

UPPER CANADA COLLEGE, TORONTO.—Principal—F W Barron, M A; First Classical Master—Rev H Scadding, M A; Mathematical Master—Rev G Maynard, M A; 2nd Classical Master—Rev G 3rd do; Rev W Stennett, B A; French Master—Mr De la Haye; First English Master—M Barrett; 2nd do—; Geometrical Drawing Master—J G Howard. First Quarter—From end of Summer Vac- ation to Christmas Vacation (about 20th December); 2nd do—from end of Christmas Vacation to 20th March; 3rd do—from 20th March to 3rd June; 4th do—from 3rd June to Midsummer Vacation, about 6th of August.

QUEEN'S COLLEGE, KINGSTON.—PROFESSORS.—Prin- cipal and Primarius Professor of Divinity—Rev John Machar D D; Systematic Theology—Rev James George; Church History—Rev Hugh Urquhart, A M; Mathematics, Logic and Natural Philosophy—Rev James Williamson, A M; Classical Literature and Moral Philosophy—Rev George Romanes, A M; BOARD OF TRUSTEES.—Revs Hugh Urquhart, A M, George Romanes, A M, John Barclay, A M, James Bell, Alexander Mathieson, D D, John Cook, D D, Robert Neil, Robert McGill, James Williamson, A M, Alexander Fringle, Hugh Allan, John Cameron, George Malloch, John Mowat, F A Harper, Chairman, John Thompson, and Joseph Bruce House, John Hamilton, James Crooks, William Morris, Justice McLean, Thomas McKay, Peter McGill. The College Session lasts for seven months, commencing the first Wed- nesday of October.

MCGILL COLLEGE, MONTREAL.—Principal—Edmund A Meredith, A B, T C D; Vice-Principal—Rev W T Leach, D C L. Professors—Mathematics and Natural Philosophy.—Andrews; Classical Literature—Rev W T Leach; Lecturers—Law, Hon W Badgley; History and Geography, Rev J Abbott; French Lite- rature and Language, L De Montier; Professor of Lit- erature, A F Holmes, M D; Lecturers—Surgery, G A Hall, M D; Obstetrics, M McCulloch, M D; Clinical Surgery, James Crawford, M D; Medical Medicine, R L McDonnell, M D; Clin- ical Medicine, W Fraser, M D; Anatomy, V T Bruneau, M D; Chemistry, Wm Sutherland, M D; Forensic Medicine, F Badgley, M D; Botany.—; Demon- strator of Anatomy, W E Scott, M D; Reporter,

**VICTORIA COLLEGE, COBOURG.**—**COLLEGE SENATE.**—Hon the President of the Executive Council, the Speaker of the Legislative Council, Speaker of the Legislative Assembly, Attorney General West, Solicitor General West; Revs M Ritchey, D D, Egerton Ryerson, D D, Alexander McNab, D D; Enoch Wood, Anson Green, Thos Beville, John Ryerson, Jonathan Scott, Richard Jones, C Vandusen, H Bigger and John Beatty, M D, John P Roblin and Charles Bigger. **FACULTY.**—President and Professor of Theology—Rev M Ritchey, D D; Professor of Classical Literature—John Wilson, A B, T C D; Mathematical Tutor—D Campbell, A B; English Classical Tutor—Higginbothams; Instructor in Penmanship and Treasurer—Rev C Vandusen; Professor of Natural Science—John Beatty, Jr, M D. The Summer Session commences on the third Thursday in June, and ends on the first Wednesday in October. The Winter Session commences on the last Thursday in October, and ends on the first Wednesday in May.

**KNOX'S COLLEGE, TORONTO.**—(THE THEOLOGICAL SCHOOL OF THE PRESBYTERIAN CHURCH OF CANADA.)—Professors—Divinity—Rev M Willis, D D; Oriental Languages and Biblical Criticism—Rev W Rintoul, A M; Intellectual and Moral Philosophy—Rev H Eason, A M; Classical Literature—Rev Alexander Gale, A M; Mental Training, &c—Rev William Lyall.

**BISHOP'S COLLEGE, LENOXVILLE.**—Principal—Rev J Nicolls, M A. Professors—Classics—E Chapman, A B; Hebrew—Rev J Hellmuth; Mathematics—R Mills, M A; Master of Collegiate Grammar School—Rev J Butler; Chemistry and Experimental Philosophy, S C Sewell, M D.

**DIOCESAN THEOLOGICAL COLLEGE, COBOURG.**—President—the Venerable the Archdeacon of York; Assistant Lecturer Rev Elliott Graesset, M A.

**THEOLOGICAL INSTITUTE OF UNITED PRESBYTERIAN CHURCH, TORONTO.**—Session commences first Monday of August. Preparatory to Theological study, Students must pass through a University course, or a Presbyterian examination, and give satisfactory evidence of literary and philosophical acquirements.

**CONGREGATIONAL THEOLOGICAL INSTITUTE TORONTO.**—Tutor—Rev Adam Lillie; Treasurer—Rev John Ross; Secretary—Rev Edward Ebbs. COMMITTEE—Revs John Ross, Adam Lillie, Edward Ebbs, Robert Robinson; Messrs Freedland, Marling, and George Wightman.

**COLLEGE OF REGIOPOLIS, KINGSTON.**—Under the direction and authority of the Roman Catholic Clergy of the Diocese.

### MEDICAL BOARDS, COLLEGES, &c.

**MEDICAL BOARD, CANADA WEST.**—Established by Act of Parliament, 1919. *President*, Hon. C. Widmer, M. D., F.R.C.S. Eng. *Members*—W. C. Gwynne, M. B.; Robert Hornby, M. D.; Walter Telfer, Surgeon; Wm. Durie, K. H. M. D.; H. Sullivan, M. R. C. S. Eng.; J. King, M. D.; W. Beaumont, F.R.C.S. Eng.; G. Herrick, M. D.; Wm. B. Nichol, Secretary, E. Clarke, M.R.C.S. Eng. The Board meets at Toronto for the examination of Candidates on the first Mondays in January, April, July and October, and continues its sittings during the week.

**TORONTO GENERAL HOSPITAL.**—Incorporated A. D. 1847. *Trustees*—The Mayor, the President of the Board of Trade, Toronto, *ex officio*; C. Gamble, John King, M. D., Rev H. J. Grasett, M. A., appointed by Government; Hon C. Widmer, M. D., Lucius O'Brien, M. D., appointed by Corporation of Toronto. *Attending Physicians and Surgeons*—Hon C. Widmer, M. D., F.R.C.S. Eng.; John King, M. D.; Walter Telfer, Surgeon; Lucius O'Brien, M. D.; George Herrick, M. D.; William Beaumont, F.R.C.S. Eng. *Resident Surgeon*—Edw'd Clarke, M.R.C.S. Eng. *Hours of attendance*—12 o'clock noon, daily. During the winter session Clinical Lectures are given twice a week on the Medical and Surgical cases in the Hospital. Medical on Saturdays, at 1 o'clock, P. M., by Professor King, K. C.; Surgical on Mondays, at 1 o'clock, P. M., by Prof. Beaumont, K. C.

**TORONTO SCHOOL OF MEDICINE.**—The Toronto School of Medicine opens the last Monday in October, and closes the last Monday in April. The Lectures correspond to the requirements of the Medical Faculty of the University of McGill College, Montreal. This School having been recognised by that Institution qualifies for graduation according to its rules. *Lecturers*—Dr Workman, Dr Morrison, Dr Wright, Dr Parke, Dr Langstaff, Dr Aikin and Dr Rolph.

**COLLEGE OF PHYSICIANS AND SURGEONS OF LOWER CANADA.**—*President*, Wilfred Nelson, M. D.; *Vice Presidents*, A. F. Holmes, M. D., District of Montreal, Jos. Morrin, M. D., District of Quebec; *Secretaries*, A. H. David, M. D., District of Montreal, J. E. J. Landry, District of Quebec; *Treasurer and Registrar*, F. C. T. Arnoldi, M. D.; and a Council of twenty-nine members of the profession, of whom eleven are resident in the District of Montreal, three in the District of Three Rivers, two in the District of St. Francis, and thirteen in the Districts of Quebec and Gaspé. The Council meets twice a year at Montreal and Quebec alternately, on the second Tuesdays of May and October, for the examination of candidates for license to practise; for the preliminary examination of all young men entering upon the study of medicine, and for other business. The Council is elected triennially, at a meeting of the Corporation, held at Three Rivers. This is the only licensing Board for the Province of Lower Canada.

**QUEBEC SCHOOL OF MEDICINE.**—*President*, Dr. Morrin. *Lecturers*—*Midwifery*, Dr. Poincheud; *Practice of Physic*, Dr. Sewell; *Practice of Surgery*, Dr. Fremont; *Medical Jurisprudence*, Dr. Bardy; *Material Medicine*, Dr. Nault; *Chemistry*, Dr. Jackson; *Anatomy and Physiology*, Dr. J. J. J. Landry; *Clinical Medicine*, Dr. Poincheud; *Clinical Surgery*, Dr. Rowand; *Botany*, Dr. Bardy. *Secretary*, P. M. Bardy.

**MEDICO-CHIRURGICAL SOCIETY, MONTREAL.**—*President*, Dr. Sutherland; *Vice Presidents*, Drs. Arnold, and Macdonnell; *Secretary*, Dr. Gibb; *Treasurer*, Dr. David; *Committee of Management*, Drs. Scott Fenwick, and Hall.

### Banks in Canada.

**BANK OF MONTREAL.**—CAPITAL £750,000 CURRENCY INCORPORATED.—Hon. Peter McGill, President; T. B. Anderson, Vice-President; and eleven Directors—Alexander Simpson Cashier, Quebec, William Gunn, Manager, Toronto, James F. Smith, President; W. Wilson, Cashier, Agents—Kingston, Andrew Drummond; Hamilton, H. C. Baker; Cobourg, C. H. Morgan; Bytown, George Dyett; Brockville, J. Stevenson; London, J. Fraser; St. Catharines, H. Mittleberger; Belleville, G. Macneider; Brantford, W. Muirhead; Picton, C. Mortimer; Peterboro, R. Nicholls; Guelph, F. Marcon; St. Thomas, E. Ermatinger; Cornwall, W. Matice; Port Hope, R. N. Watell; Port Stanley, R. Smith; Bowlinville, Jno. Simpson. GREAT BRITAIN

—London, Glynn, Halifax, Mills & Co; Liverpool, Bank of Liverpool; Edinburgh, British Linen Company and branches, Nova Scotia and New Brunswick—Halifax, Bank of Nova Scotia. UNITED STATES—New York, D. S. Kennedy; Boston, Samuel Henshaw & Son.

**BANK OF UPPER CANADA.**—CAPITAL £300,000—INCORPORATED 1821.—William Proudfoot, President; Jas. G. Hewitt, Vice President; and thirteen Directors—T. G. Ridout, Cashier, *Offices and Agencies*—Montreal, J. Wenham; Bytown, T. J. Leggett; Kingston, Wm. G. Hinds; Port Hope, Elias P. Smith; Niagara, Thos. McCormick; London, James Hamilton; Chatham, George Thomas; Goderich, John McDonald; Barri.

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2 Vic. Cap. 27, for the regulation of Elections of members to the Legislative Assembly, Sheriffs in the Province of Canada to be *ex officio* Returning Officers for all cities and towns of their districts: For Counties, the Sheriffs to be *ex officio* Returning Officers for all the Riding within their jurisdiction, and in such counties and ridings, and also for cities and towns of such counties and ridings. For other counties and ridings, Provided that the High Sheriff of the Home Circuit shall also be returning Officer for the West Riding of York; and the Registrar for the County of York shall be the returning Officer for the County of York, or Parishes, or Wards, but not in a Tavern. A Deputy Returning Officer to be appointed for each County, and failing them the Assessors, or Collectors, of the several wards of Montreal, as well as for St. Roch, and the subdivision within which his property is situated shall file. No poll to be held on a Sunday, nor on the Day, the Epiphany, the Annunciation, Good Friday, the Ascension, Corpus Christi, St Peter and St Paul's Day, All-Saint's Day, the Conception, or the Feast of the Holy Trinity, or for two days. In the City of Montreal, the time for polling may be extended for one or two days longer. Armed persons and weapons, are prohibited. Returning Officer

NAVAL FORCE ON THE LAKES  
*Herke* steam vessel, 200 horse power, Lake Ontario,  
 t. Com. William R. Davies; Assistant Surgeon,  
 and Pearce. *Mohawk* steam vessel, 60 horse  
 power, Lake Huron, Lieut. Com. Frederick C. Herbert;  
 and Surgeon, P. Lawless.

*Cherokee* steam vessel, 200 horse power, Lake Ontario, Lieut. Com. William R. Davies: Assistant Surgeon, Edward Pearce. *Mohawk* steam vessel, 60 horse power, Lake Huron, Lieut. Com. Frederick C. Herbert: Assistant Surgeon, F. Lawless.

[illegible]

of £5 lbs. 1 lb. currency, in fee simple or in freehold; doted, as in the previous case, and with the same conditions as to possession, registry, &c. A tenant in city or town, must have occupied by actual residence, as a separate tenant, a dwelling house, or houses, part or parts of houses for twelve months, of the yearly value of £11 2s. 1 lb. currency, and have paid a year's rent, or that amount of money for the twelve months just preceding the date of election writ. A person holding only a shop, or place of business, but not actually residing in it, not qualified to vote. A voter having changed his residence within the town during the year does not affect his right to vote, but must vote in the ward in which he resides on the day. Occupier of dwelling house, provided for him by Government, civil or Military, or by any incorporated body, or society, not entitled to vote on such occupation, unless such party shall have contracted to pay, and

bona fide have paid one year's rent for the same. When property lies partly in our County or Riding, and partly in another, the vote shall be taken for the county for which the election is held; and when property is situated partly within one polling place and partly in another the elector may vote at either. A proprietor in a town or city, whose lot is partly within and partly without the limits cannot vote, unless the "dwelling house" be wholly within the limits. In Lower Canada only where one shall have the right of property and another the usufructuary enjoyment for his own use and benefit, the latter only shall vote. Joint tenants or tenants in common may each vote, if his individual share be the proper value; shareholders in incorporated Companies excepted. British subjects only of the full age of twenty-one years are allowed to vote. Deputy Returning Officers may administer oath of allegiance.

## PROVINCE OF NOVA SCOTIA.

### SEAT OF GOVERNMENT—HALIFAX.

The Area of Nova Scotia, including Cape Breton, is set down at 19,749 square miles. Population 200,000.  
Revenue, 1847, £111,623 15 4 8d.  
Expenditure, 1847, 122,223 1 1  
Imports, 1847, 1,811,953 16 2  
Exports, do 831,071 0 1

LIEUTENANT GOVERNOR, and COMMANDER OF THE FORCES—His Excellency Lieutenant-General Sir John Harvey, K. C. B. and K. C. H. *Aide-de-Camp*—Lieut. Ruxton. *Private Secretary*—Henry John Harvey, Esq. *Military Secretary*—Capt. Bourke, 34th.

PUBLIC OFFICERS.—*Attorney General*—Hon. James B. Uniacke. *Solicitor General*—Hon. W. F. DesBarres. *Provincial Secretary, Treasurer of the Casual Revenue, and Clerk of the Executive Council*—Hon. Joseph Howe. *Receiver General*—Hon. James McNab. *Financial Secretary*—Hon. H. Huntington. *Surveyor General of Lands and Commissioner of Crown Lands*—Joseph Mory Morris. *Collector of Excise*—Thomas A. S. De Wolf.

LEGISLATIVE COUNCIL.—*President*—Hon. Michael Tobin, and nineteen members. *Clerk*—John C. Halliburton.

HOUSE OF ASSEMBLY.—*Speaker*—Hon. Wm. Young. The House consists of 51 members. *Clerk of Assembly*—John Whidden.

SUPREME COURT.—*Chief Justice*—Hon. Brenton Hal-

liburton. *Assistant Judges*—Hon'bles Wm. Blowers Bliss, Thomas C. Halliburton, and Edmund Murray Dodd. *Clerk of the Crown and Prothonotary*—James W. Nutting.

There are also other Courts in this Province, corresponding with those already noticed, in New Brunswick.

POST OFFICE DEPARTMENT.—*Deputy Post Master General*—Arthur Woodgate. *Surveyor of Post Offices*—H. M. Watson.

HALIFAX BANKING COMPANY.—*President*—Hon. H. Cogswell. *Vice-President*—William Pryor. *Cashier*—N. T. Hill.

BANK OF NOVA SCOTIA.—*President*—Hon. Mather B. Almon. *Cashier*—James Forman, junr. *Agents at Windsor*—James D. Fraser, and Harry King. *Yarmouth*—James Bond, and Norman J. Bond. *Pictou*—James Primrose.

BANK OF BRITISH NORTH AMERICA, HALIFAX BRANCH.—*Manager*—Stephen N. Binney. *Accountant*—J. W. Smith.

AGENTS FOR LLOYDS.—*Halifax*—J. and M. Tobin. *Pictou*—James Dawson. *Sydney, Cape Breton*—P. H. Clarke. *Port Hood, C. B.*—G. C. Lawrence. *Arichat, C. B.*—S. Donovan. *Plaster Cove, C. B.*—J. G. McKeen. *Pangwash*—H. G. Plies. *Yarmouth*—E. W. B. Moody. *Westport*—Edward A. Jones—See Agent.

### Tariff of Customs' Duties, Nova Scotia.

| £ s. d.                                |        | £ s. d.                            |
|----------------------------------------|--------|------------------------------------|
| Apples, fresh or dried ½ brl. . . . .  | 0 4 0  | Brandy, Whiskey, Gin               |
| Bacon, per cwt. . . . .                | 0 0 0  | Cordials and other spir-           |
| Beef, salted, per cwt. . . . .         | 0 0 0  | its, (except Rum,) not             |
| " Fresh, per cwt. . . . .              | 0 5 0  | exceeding the strength             |
| Biscuit, fine, called Crack- . . . . . | 0 3 4  | of proof by Sykes' Hy-             |
| ers or Cakes, per cwt. . . . .         | 0 3 4  | drometer, and so in                |
| Butter, per cwt. . . . .               | 0 8 6  | proportion for any greater         |
| Candles, Tallow per lb. . . . .        | 0 0 1  | strength than the str'gth          |
| All other Candles per lb. . . . .      | 0 0 3  | of proof, per gallon. . . . .      |
| CATTLE, viz: Horses, Mares . . . . .   | 2 0 0  | Rum not exceeding the              |
| or Geldings, each. . . . .             | 2 0 0  | strength of proof by               |
| NEAT CATTLE, viz: Oxen, . . . . .      | 1 10 0 | Sykes' Hydrometer, and             |
| or other Neat Cattle, 3 . . . . .      | 1 10 0 | so in proportion for any           |
| years old or upwards, . . . . .        | 1 10 0 | greater strength than              |
| each. . . . .                          | 1 10 0 | the strength of proof,             |
| Cows and Cattle under 3 . . . . .      | 0 10 0 | per gallon. . . . .                |
| years old. . . . .                     | 0 10 0 | Shrub or Sautice, per gal. . . . . |
| Sheep, each. . . . .                   | 0 3 0  | " Crushed & Bastard . . . . .      |
| Hogs over 100 lbs wt. each. . . . .    | 1 0 0  | " Fencings, per cwt. . . . .       |
| " 100 lb & under, each. . . . .        | 0 2 0  | " Brown or Musco-                  |
| Cheese, per cwt. . . . .               | 0 5 0  | vaid, not refined, . . . . .       |
| Chocolate, or Cocoa Paste . . . . .    | 0 0 1  | per cwt. . . . .                   |
| per lb. . . . .                        | 0 0 1  | Teas, viz: Soucheong, Con-         |
| Coffee, Green, per lb. . . . .         | 0 0 1  | go, Pekoe, Bohem, Pou-             |
| " Roasted, burned, . . . . .           | 0 0 2  | chong, and all other               |
| or ground per lb. . . . .              | 0 0 2  | Black Tea, per lb. . . . .         |
| Clocks, on all Clocks cost- . . . . .  | 0 5 0  | Tens, Gunpowd'r, Hyson,            |
| ing under 20s. . . . .                 | 0 5 0  | Y. Hyson, Twankay, &               |
| On all others. . . . .                 | 0 10 0 | other Green Teas, ½ lb.            |
| Hams, smoked or dried, . . . . .       | 0 0 0  | Tobacco, manufactured,             |
| per cwt. . . . .                       | 0 0 0  | (except Snuff & Cigars)            |
| Lard, per cwt. . . . .                 | 0 8 0  | per lb. . . . .                    |
|                                        |        | of proof, per gallon. . . . .      |

In a portion  
p. 34 read "2"  
of Townships in  
Gosfield, Malde  
West Dover, H  
contains Brook  
This also affects  
p. 34, for  
Omit "Elgin"

Tongues of Cattle, dried or Pickled, per cwt. . . . .  
**Wines, viz:** Mack, Champagne, Malbec, Tokay, Champagne, Burgundy, Hermitage, Claret, called Lafite, Lafleur, Lafavette, Margaux, or Hautbrion, per gallon. . . . .  
 Madeira and Port per gallon  
 Sherry Wine, of which the first cost is £30 per pipe or upwards, per gallon. . . . .  
 Other Claret Wines, Barbec, Sautern, Vin de Grave, Moselle, and other French Wines, and Lisbon & German Wines, per gallon. . . . .  
 All other Sherry Wines, Tenerife, Marsella, Sicilian, Malaga, Payal, and all other Wines per gallon. . . . .  
**Clocks, viz:** all Wheel Machinery, and Materials for manufacturing Clocks, Confectionary, Syrups, and Articles manufactured from Sugar, Hay and Straw, For every £100 of the value. . . . .  
 Cigars and Snuff, Currants and Figs, Leather, viz: Boots, Shoes, and Leather Manufactures of all sorts, Meat, Fresh, Poultry, of all sorts, Dried, For every £100 of the value. . . . .  
 Anchors, Grapnels, and Anchor Palms, Cables of Hemp, or other vegetable substance, or of Iron. Copper, viz: Plates, Sheets, Bars or Bolts, for Ship Building, wrought or cast for Machinery, pure or with-

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out other metal, Copper Castings of every description for Machinery for Mills or Steam Boats, Copper & Composition Nails & Spikes for Ship Building, Cordage, Tarred or untarred, and whether fitted for Rigging or otherwise. Iron, viz: In Bars or bolts, Castings for Mills or Steam Engines, and Cast or wrought Pipes and Tubes, Sheet Iron and Iron Spikes, Oakum, Pitch, Sail Cloth of all kinds, Canvas included, Tar, For every £100 of the value. . . . .  
 All other Goods, Wares and Merchandize, not otherwise charged with duty, are not enumerated in the Table of Exemptions, For every £100 of the value. . . . .

2 10 0

6 5 0

EXEMPTIONS.

Ashes, viz: Pot Ashes and Pearl Ashes; Asses and Mules; Baggage and Apparel of Passengers not intended for sale; Barilla and Soda Ash; Beans, Biscuit, or Bread; Books not prohibited to be imported into the United Kingdom; Bullion, Gold or Silver; Hair Stones; Gout; Cocoa; Coin, Gold and Silver Coins and British Copper Coins; Copper, viz: Copper Ore, or in Pigs or Bricks old or worn, or fit only to be re-manufactured; Corkwood; Corn, viz: Wheat, Rye, Indian Corn, Barley, Oats, Rice, and Buckwheat, unground, Wheat, Flour, Barley, Meal, Rye Meal, Oat Meal, Indian Meal, Buckwheat Meal, Pans, Beans and Chickpeas; Fish, viz: Fresh, Salted, Dried or Pickled; Fish Hooks; Fish Oil, viz: Train Oil, Spermaceti Oil, Head Matter and Blubber; Pins and Skins the

produce of Fish, or creatures living in the sea; Flax; Furniture that has actually been in use, Working Tools and Implements, the property of Immigrants, or persons coming to reside in this Province, and not intended for sale; Hemp; Hides, or pieces of Hides, raw, not tanned, curried or dressed; Horses, Horses and Carriages of Travellers, and Vehicles when employed in carrying Merchandize, together with the necessary Harness and Tackle, so long as the same are bona fide in use for that purpose; Iron, viz: Unwrought or Pig Iron, Ores of Iron of all kinds, Iron Rails for Rail Roads, Boilers, Plates and Plough Moulds; Lintels; Lime and Lime Stone; Lines for the Fisheries of all kinds; Manufactures of all kinds; Maps and Charts; Nets, Fishing Nets and Seines of all kinds; Ores of all kinds; Paintings; Palm Oil; Plants, Shrubs and Trees; Plate of Gold and Silver, old, and fit only to be re-manufactured; Potatoes; Rags, viz: Old Rags, Old Rope, Junk, and Old Fishing Nets; Rosin; Sails or Rigging saved from vessels wrecked on the coast of this Province; Salt; Seeds of all kinds; Skins; Furs, Pelts, or Tails undressed; Stone, unmanufactured; Sugar of the Maple, Tallow; Twines and Lines used in the Fisheries; Tobacco, unmanufactured; Tow; Turbentine; Whale; Fin or Bone; Wood, viz: Boards, Planks, Rives, Square Timber, Shingles and Firewood.

**Note.**—The Act imposing the foregoing duties, came in force on 1st April, 1840, and shall continue in force until 1st April, 1850.

For inter-colonial free trade in native products, in British North America, see note to New Brunswick Tariff and also that to Canada Tariff.

**Prince Edward Island.**  
**SEAT OF GOVERNMENT—CHARLOTTETOWN.**

Lieutenant Governor and Commander-in-Chief of the Island—Sir Donald Campbell, Bart.  
 LEGISLATIVE COUNCIL.—Honorable Robert Hodgson, President, and ten members.  
 HOUSE OF ASSEMBLY.—Speaker—Honorable Joseph Pope, and twenty-three members. Clerk—J. McNeill.  
 Public Officers.—Colonial Secretary and Registrar, and Clerk of the Executive and Legislative Councils.—Hon. T. H. Haviland. Treasurer.—Hon. J. Spencer Smith. Surveyor General.—George Wright. Deputy Registrar.—George Thresher, Sent. Queen's Printer.—James D. Hazard. Attorney General.—Hon. Robert Hodgson. Solicitor General.—Edward Palmer.  
 Post Office.—Deputy Post Master General—Thos. Owen.  
 SUPREME COURT.—Chief Justice—Hon. Edward J. Jarvis. Assistant Judge—Hon. James H. Peters. Puisse Judges—Hon. Thomas H. Haviland and John

Barrow. Clerk of the Crown and Prothonotary—D. Hodgson. The other Courts in this Colony, correspond in character with those of New Brunswick and Nova Scotia.

AGENT FOR LLOYDS—Daniel Hodgson, Charlottetown.

**Newfoundland.**  
**SEAT OF GOVERNMENT, ST. JOHN'S.**

EXECUTIVE GOVERNMENT.—Governor, Vice-Admiral and Commander-in-Chief, Sir John Gaspard Le Marchant; Private Secretary, Ed. E. Rushworth; Colonial Secretary and Clerk of Council, Hon. James Crowley. The Legislative Council consists of nine Members, and the House of Assembly of fifteen.  
 SUPREME COURT.—Chief Justice, Hon. F. Brady; Assistant Judges, Hons. A. W. Desbarres and James Simms; Attorney General, E. M. Archibald; Solicitor General, H. A. Emerson. The Chief Justice is also Judge of the Vice Admiralty Court.  
 AGENTS FOR LLOYD'S—St. John's, Robinson, Brooking & Co; Burlington, William Hooper.

**E R R A T A .**

In a portion of the Edition "Lambton" is omitted. On p 33 read "1. Essex, Kent and Lambton." Also on p. 34 read "2. Essex, Kent, and Lambton." The omission of "Lambton" renders a correction of the contents of Townships in "Essex, Kent and Lambton" necessary as follows, viz: Essex contains Anderton, Colchester, Gosfield, Maldstone, Mersea, Malden, Rochester and Sandwich. Kent contains Camden, Chatham, East Dover, West Dover, Harwich, Howard, Orford, Raleigh, Romney, East Tilbury, West Tilbury and Zone. Lambton contains Brooke, Dawn, Bosanquet, Enniskillen, Eupheonia, Moore, Plympton, Sarula, Sombra and Warwick. This also affects the Table, on pp. 36-37, as regards the Townships in "Lambton," also West Tilbury in "Kent," p. 34, for "William Jones," read "H. Glass." Chatham, Registrar for Kent and Lambton. Omit "Elgin—Frontenac," on p. 36, in the alphabetical list of Townships.

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THE PUBLISHERS of the *Canadian Almanac* tender their most respectful acknowledgements to those who have furnished information for the work. They will feel grateful for contributions for their Almanac for 1851. The sooner they are sent in the better. The edition of this Almanac reaches 30,000 copies, offering a most desirable medium for Advertising.

Toronto, 21th October, 1849.

SCOBIE & BALFOUR.

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Toronto 1st Sept., 1849,

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# ADVERTISEMENTS.

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**DEAR SIR,**—You may very safely and with every confidence recommend the above PILLS as a very superior  
Medicine in cases of

**Indigestion, Bilious Attacks, Sick-Headache, Giddiness, Loss of Appetite,  
Lowness of Spirits, with sensation of Fullness at the Pit of the Stomach,  
Pains between the Shoulders, Acidity in the Stomach and Bowels, Flatu-  
lency, Spasms, Heartburn, Giddiness, Dimness of Sight, Drowsiness, and  
the Distressing feeling arising from Debility and Indigestion;**

—Are speedily removed by the use of DR. HOPE'S PILLS. They are the very best remedy, and can be taken  
at any time, without any danger from Wet or Cold, requiring no restraint from business or pleasure; they act  
mildly on the bowels, without pain or griping, giving strength to the stomach, and promoting a healthy action  
of the liver, by which they prevent and cure Jaundice and Dropsy, clear the skin, remove Sallowiness and Pim-  
ples, purify the Blood, brace the Nerves, and invigorate the whole System. Females at a certain age should  
never be without them.

From what I know of the above Pills, I can unhesitatingly recommend them as a Valuable  
Medicine, especially for the Diseases mentioned above.

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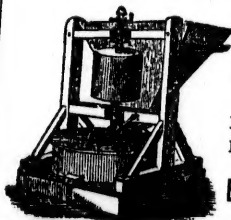
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